NIS Watchstander, 24 hours a day at (703) 313-5900 INTERNET ADDRESS

### LOCAL NOTICE TO MARINERS

Coastal Waters From Shrewsbury River, New Jersey to Little River, South Carolina

# MONTHLY April 01, 2003

HTTP://www.navcen.uscg.gov

The monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District. This edition should be retained as a reference for subsequently issued Weekly Supplements. The Local Notice to Mariners (LNM) is updated each Tuesday on the U.S. Coast Guard Navigation Center website at <a href="https://www.navcen.uscg.gov/lnm/d5">www.navcen.uscg.gov/lnm/d5</a>. A subscription to the publication is also available. If you have questions about the LNM, contact:

#### COMMANDER, FIFTH COAST GUARD DISTRICT (OAN)

431 Crawford Street, Portsmouth, Virginia, 23704-5004 Telephone (Day): 757-398-6486. 24 Hour FAX: (757) 398-6303

#### **BROADCAST NOTICE TO MARINERS**

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. Navigation information of immediate concern to the Mariner and promulgated by the following <u>Broadcast Notice to Mariners</u>(BNM's) have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5)	<b>D5</b> -145-03, 146-03, 147-03, 148-03, 149-03, 150-03, 151-03, 156-03, 157-03, 158-03, 159-03, 160-03.
Group Philadelphia	PHL- 110-03, 120-03, 123-03, 131-03, 132-03, 136-03, 143-03, 144-03.
Group Atlantic City	CTY- 092-03, 094-03, 095-03, 097-03.
Activities Baltimore	<b>BAL</b> 291-03, 292-03, 293-03, 295-03, 296-03, 299-03, 300-03, 302-03, 304-03, 305-03, 306-03, 307-03, 308-03, 309-03, 310-03, 311-03, 314-03, 315-03, 316-03, 317-03, 318-03, 319-03, 322-03.
Group Eastern Shore	<b>ESH</b> 019-03, 062-03, 063-03.
Group Hampton Roads	HRD- 171-03, 177-03, 179-03, 180-03, 181-03, 182-03, 183-03.
Group Cape Hatteras	<b>HAT</b> 055-03, 056-03, 058-03, 059-03.
Group Fort Macon	<b>MAC-</b> 125-03, 126-03, 127-03, 128-03, 130-03, 131-03, 132-03, 033-03.

REFERENCES: Light List Reference: ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2003 Edition

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (35<sup>th</sup> Edition).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (34th Edition).

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

All positions cited use North American Datum 1983 (NAD 83)

#### **NAVIGATION INTERNET SITES**

 Chart Corrections:
 <a href="http://chartmaker.ncd.noaa.gov">http://chartmaker.ncd.noaa.gov</a> and <a href="http://www.maptech.com">http://www.maptech.com</a>

 Light List Corrections:
 http://pollux.nss.nima.mil/pubs/USCGLL/pubs\_j\_uscgll\_list.html

 Coast Pilot Corrections:
 http://critcorr.ncd.noaa.gov

 D5 LNM On Internet/Archived Back Issues
 http://www.navcen.uscg.gov/lnm/d5

Chesapeake Bay Weather Buoys: <a href="http://www.cbos.org/client.cgi">Http://www.cbos.org/client.cgi</a>

NOAA Weather Buoy sites: <a href="http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml">http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml</a>

Weather: <a href="mailto:http://www.intellicast.com/">http://www.intellicast.com/</a>
LANTAREA District 5 Local Notice To Mariners <a href="mailto:http://d5local@lantd5.uscq.mil">http://d5local@lantd5.uscq.mil</a>

I. SPECIAL NOTICES: This section contains information of Special concern to the Mariner.

#### FIFTH COAST GUARD DSTRICT WATERS - INCREASED THREAT LEVEL

The Department of Homeland Security (DHS) has increased the National Threat Level from "ELEVATED" (YELLOW) TO "HIGH" (ORANGE). The U.S. Coast Guard is asking for assistance from all mariners to be on the lookout while they are transiting the local waterways. The Department of Homeland Security and Coast Guard are asking you report any suspicious or peculiar activity that you may observe. Please make all reports to the U.S. Coast Guard via VHF-FM CH 16 or by using your cell phone dial 911, to the National Response Center (NRC) at 1-800-424-8802 or to the DHS Watch and Warning unit at (202) 323-3205, toll free 1-800-585-9078.

#### CONDITION OF AIDS TO NAVIGATION WITHIN FIFTH COAST GUARD DISTRICT WATERS

Mariners are advised that due to recent ice conditions within the Fifth Coast Guard District, many aids to navigation may be extinguished, dragged off station, or destroyed. Mariners are urged to use caution while navigating all local waters and may want to consider daylight transits in some areas.

#### **U.S. COAST GUARD LIGHT LIST VOLUME II 2003 EDITION**

The 2003 U.S. Coast Guard Light List Volume II (GPO Stock Number: 050-012-00434-0/ISBN: 0-16-067666-5) is now available on the USCG Navigation Center Internet site (<a href="https://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm">www.navcen.uscg.gov/pubs/LightLists/LightLists/LightLists.htm</a>). Hard copy edition will be available in April 2003 from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. For pricing, ordering information, and availability, please contact the Superintendent of Documents by calling 202-512-1800.

#### SEASONAL CHANGES/REMOVAL OF AIDS TO NAVIGATION

Coast Guard Aids To Navigation Units have commenced their seasonal relieving of and changes to aids to navigation within the Fifth Coast Guard District. Mariners are advised to refer to the LIGHT LIST, VOLUME II, ATLANTIC COAST, SHREWSBURY RIVER, NEW JERSEY TO LITTLE RIVER, SOUTH CAROLINA 2003 Edition for specific dates on when certain aids to navigation may be removed or advertised characteristics changed due to these seasonal changes.

#### CHESAPEAKE BAY-REGULATED NAVIGATION AREA (RNA) REQUIREMENTS FOR PORT ENTRY/TRANSIT/DEPARTURE.

Mariners have been advised that there has been an amendment to the **Chesapeake Bay Regulated Navigation Area** which requires all vessels 300 gross tons and over, including tug and barge combined, to obtain permission prior to entering, departing, and/or moving within the **Regulated Navigation Area**. To obtain permission, vessels shall contact the **Joint Harbor Operations Center (JHOC)** at least 30 minutes prior to entry or movement via channel 12, alternate 13/16 VHF-FM and relay vessel documentation number, IMO number or VIN for verification. This includes entries from offshore, James River, Chesapeake Bay or Intracoastal Waterway. Alternate JHOC phone numbers are (757) 444-5210/5209. If the JHOC cannot be reached, the Captain of the Port (COPT) Command Duty Officer may be reached at (757) 668-5555.

#### **PORTS AND WATERWAYS INFORMATION LINE**

A Coast Guard toll-free hotline is now available to provide both commercial and recreational mariners with the latest, up-to-date information on local waterways and port openings, closures and restrictions. The **Coast Guard Maritime Safety Line**, 1-800-682-1796, has information from over 30 Coast Guard Captains of the Port (COTP) from the Mississippi River to the Atlantic Ocean. The Safety Line is broken into five regions:

Northeast Region - Eastern New York, Rhode Island, Maine and Massachusetts.

Mid-Atlantic/Southeast Region - Eastern and southern Florida, South and North Carolina, Virginia, Maryland and eastern Pennsylvania. Gulf Region - Northwest Florida, Alabama, Louisiana and Texas.

**Great Lakes Region -** Western New York, Ohio, Michigan, Illinois, Wisconsin and Minnesota.

Mid-West Rivers Region - Missouri, West Virginia, western Pennsylvania, Kentucky and Tennessee.

Puerto Rico has its own information line with information on 22 ports at 787-706-2415.

#### REQUIRED BALLASTWATER MANAGEMENT REPORTS FOR VESSELS OPERATING OUTSIDE THE EEZ

Mariners are reminded that in accordance with 33 CFR 151.2040, all vessels which carry ballast water, including residual ballast water and sediments, are asked to submit a ballast water management report after operating outside the EEZ at their first port of call in U.S. waters. These reports may be transmitted electronically to <a href="http://invasions.si.edu/ballast.htm">http://invasions.si.edu/ballast.htm</a>, e-mailed to <a href="mailed-ballast@serc.si.edu">ballast@serc.si.edu</a>, faxed to Commandant, U.S. Coast Guard, c/o the NBIC at 301-261-4319, or mailed to U.S. Coast Guard, c/o Smithsonian Environmental Research Center (SERC), P.O. Box 28, Edgewater, MD. 21037-0028.

#### USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day,7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, and LORAN-C. The NIS also disseminates **Safety Broadcasts (BNM), Local Notice to Mariners (LNM)**, and the latest **Notice Advisory to Navstar (NANU). NANU** notices can also be obtained via-e-mail subscription through the USCG Navigation Center website (<a href="http://www.navcen.uscg.gov/gps/status/default.htm">http://www.navcen.uscg.gov/gps/status/default.htm</a>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio

navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscq.mil or on the World Wide Web at http://www.navcen.uscg.gov.

#### LOCAL NOTICE TO MARINERS ON THE INTERNET

Coast Guard District 5 offers the Local Notice to Mariners, (LNM), through the Internet; HTTP://www.navcen.uscg.gov/lnm/d5 or FTP://ftp.navcen.uscg.mil. Customers capable of accessing the LNM by Internet are encouraged to take advantage of this service. Internet use delivers information faster and provides multiple copy customers the ability to print needed amount. The use of the above service would assist with reducing publishing and mailing cost. Customers deciding to take advantage of the web access vice mailed paper copy should notify Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, Virginia, 23704-5004.

#### AVAILABILITY OF A NATIONAL OCEAN SERVICE CRITICAL CHART CORRECTIONS WEB SITE

The Office of Coast Survey, National Ocean Service (NOS), NOAA, announces a new Internet service to the marine public at the following web site: http://chartmaker.ncd.noaa.gov This service provides advance notification of critical chart corrections identified by NOS cartographers during nautical chart updating activities. Critical chart corrections are either recently identified hazards to navigation or are information regarded by NOS as essential for safe navigation, e.g. channel conditions, bridge and cable clearances, regulatory changes. Critical chart corrections posted on this web site are forwarded to the United States Coast Guard (USCG) and the National Imagery and Mapping Agency (NIMA) for inclusion in their Local Notice To Mariners (LNM) and Notice To Mariners (NTM) respectively. Additionally, updates to the United States Coast Pilot, Volumes 1-9, are posted on this web site. This web site must not be viewed as a substitute for either the USCG LNM or the NIMA NTM. Aid to navigation changes and other important information published in USCG and NIMA notices are not available on this web site.

#### NATIONAL OCEAN SERVICE (NOS) - CHARTS - PUBLICATIONS - Latest Editions

The Dates Of Latest Editions, Nautical Charts and Miscellaneous Maps, dated July 01, 2002, published by the National Ocean Service, is available for issue. It may be obtained free from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, Riverdale, MD., 20737-1199, telephone 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.

NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - Sales Agents
Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

#### CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision's in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

#### CODE OF FEDERAL REGULATIONS - Title 33 part 70 - Interference with or Damage to Aids to Navigation

No person, shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any manner whatever impair the usefulness of any aid to navigation established and maintained by the United States. Recently several offshore NOAA data buoys parted their moorings and became adrift due to excessive strain on the mooring. These navigational data buoys collect valuable on scene weather data for all mariners. These buoys are anchored to the seabed, and some have a watch circle radius of over 1 nautical mile. Once the mooring is parted and the buoy is adrift only certain Coast Guard resources can reset the aid back on its intended station. Coordinating of resources to retrieve the buoy, and place it back on station is time consuming and sometimes take weeks, thus valuable weather information cannot be obtained and relayed to mariners in need of it. Mariners are advised not to interfere with these aids to navigation and report any sightings of vessels tied off to them to the U.S. Coast Guard. Interference with or intentional damage to Aids to Navigation is a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.01).

#### **INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED**

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of Federal or State law.

#### NJ - DE - SEACOAST - Sonobuoy Operations

Mariners are advised that sonobuoy operations will be conducted during daylight hours in the area bounded by the following points:

38°36'00"N 075°00'00"W

38°45'00"N 074°53'00"W

38°45'00"N 074°20'00"W

38°00'00"N 073°05'00"W

38°00'00"N 075°11'00"W

These operations involve aircraft dropping objects at low altitudes. Mariners should exercise extreme caution when transiting the area.

Charts: 12200 & 12214.

#### VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay
- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.
- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

#### VA - SEACOAST/THIMBLE SHOAL CHANNEL - Low Altitude Helicopter Operations:

Mariners are advised that helicopter mine countermeasures (AMCM) operations will be conducted during daylight hours in the area bounded by the following points:

SEACOAST		THIMBLE SHOAL CHNL
37°00'00"N	75°55'00"W	37°00'27"N 76°12'46"W
37°30'00"N	75°34'00"W	37°01'23"N 76°12'24"W
37°30'00"N	75°30'00"W	37°00'09"N 76°07'38"W
37°00'00"N	75°30'00"W	36°59'12"N 76°08'01"W
	75°55'00"W	
	75°30'00"W	
	75°30'00"W	
36°30'00"N	75°47'00"W	
CHESAPEA	VE ENT	SMITH ISLAND SHOAL
	75°47'17"W	37°06'42"N 75°44'54"W
	75°43'39"W	37°04'42"N 75°38'36"W
	75°48'07"W	37°03'43"N 75°44'54"W
	75°44'30"W	37°02'43"N 75°38'36"W
30 31 20 IN	75 44 30 W	37 02 43 N 73 30 30 W
36°58'24"N	75°44'24"W	37°03'42"N 75°44'54"W
36°59'01"N	75°43'26"W	37°03'42"N 75°38'36"W
36°53'09"N	75°36'36"W	37°01'43"N 75°44'54"W
36°52'23"N	75°37'34"W	37°01'43"N 75°38'36"W
	75°45'31"W	37°05'24"N 75°42'14"W
	75°44'28"W	37°05'24"N 75°39'46"W
	75°49'17"W	37°01'30"N 75°42'14"W
36°51'26"N	75°48'12"W	37°01'30"N 75°39'46"W
36°52'50"N	75°50'12"W	
	75°49'09"W	
	75°47'10"W	
	75°48'13"W	
JU JJ JZ IN	10 40 10 W	

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered.

Charts: 12200, 12205, 12221, 12222, & 12254.

#### MD - HEAD OF CHESAPEAKE BAY - SUSQUEHANNA RIVER - CONOWINGO DAM INFORMATION

Mariners are advised that the Conowingo Hydoelectric Dam, located above the mouth of the Susquehanna River between Harford and Cecil Counties, is releasing water from recent snow melt and rains that may result in floating debris within the water flows and may exist for several days. **Chart 12274.** 

#### VA - MD - POTOMAC RIVER - WOODROW WILSON BRIDGE - Bridge Info

Mariners are advised that contractors are continuing construction of the new Woodrow Wilson Memorial Drawbridge across the Potomac River, mile 103.8, between the City of Alexandria, Virginia and Oxon Hill, Maryland. Steel fender piles have been driven alongside the drawbridge foundations, for protection, and are protruding slightly above the high water elevation on both sides of the navigation channel within the work area. A temporary floating access way, extending from the Jones Point Park bulkhead to the Virginia-side drawbridge foundation, will be installed in late March and early April 2003 and will be in place during drawbridge construction. Assemblage of a tower crane on the Virginia-side drawbridge foundation will occur in the Spring of 2003. This activity may involve minor navigation channel interference during daylight hours, only. Mariners are urged to use extreme caution when transiting this area for work barges, exposed piles, and anchor buoys. It is crucial that mariners obey

the speed restrictions through the work zone due to the sensitive and precise nature of the work and for worker safety. For further information and updates to construction operations, contact Mr. Mike Baker, Environmental Construction Manager for the Woodrow Wilson Bridge Project at 301-567-0094 or visit the Project's website online at www.wilsonbridge.com.

#### VA - COASTAL - RUDEE INLET - SHOALING/AIDS TO NAVIGATION DISCREPANCIES

Shoaling to a depth of 7 feet MLLW has been reported in the vicinity of the Rudee Bridge. In addition, Rudee Inlet Jetty Light 4 (LLNR 505) at the eastern end of the north jetty is damaged and extinguished and Rudee Inlet Jetty Daybeacon 5 (LLNR 510) on the south jetty is destroyed making transiting this inlet hazardous. Mariners are urged to use caution when transiting this area. **Chart 12200.** 

#### VA - ATLANTIC INTRACOASTAL WATERWAY (AICWW) - ALBEMARLE AND CHESAPEAKE CANAL - Bridge Info

Mariners are advised that the Great Bridge Bridge, crossing the AlCWW, Albemarle and Chesapeake Canal, mile 12.0, in Chesapeake, Virginia will have the horizontal clearance of the fender system reduced from 80 feet to 73 feet, until further notice. This change is due to the construction of the new Great Bridge Bridge. Chart 12207

#### NC - CAPE FEAR RIVER - DREDGING

An extensive dredging project for the Cape Fear River from Lighted Buoy 10 to the turning basin in the vicinity of the USS North Carolina Battleship Memorial commenced October 02, 2000 and will continue 24 hours a day 7 days a week for the next 6 years. This project at one time or another will affect all the aids to navigation in the Cape Fear River requiring temporary relocation of aids to facilitate dredging and blasting. Additional aids to navigation will be temporarily established as either lateral marks or as supplemental ranges to facilitate safe navigation. These changes will be published in the "Temporary Changes – Temporary Changes Correction Section" of the Local Notice To Mariners. As portions of the channel are completed and aids to navigation are reset on new positions, these positions will be published in the 'Chart Correction Section". The project may involve multiple dredging contractors in various locations of the river. All dredges and vessels associated with the project will monitor Channels 13 & 16 VHF-FM. Mariners are advised to contact the dredges or associated vessels to keep advised on the status of dredging/ blasting operations and river activity associated with the project and to transit the area with extreme caution. Charts: 11536, 1153 & 11539.

#### NC - NEW RIVER - FIRING EXERCISES

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service **Chart 11543**, will be hazardous to navigation because of field firing exercises during the following periods:

None

#### Firing to 3 miles seaward.

Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector
Farnell Bay Sector
Traps Bay Sector
Stone Bay Sector
Stone Creek Sector
Grey Point Sector

Sunrise to Sunset daily, 01 – 30 April, 2003
Sunrise to Sunset daily, 01 – 30 April, 2003
Sunrise to Sunset daily, 01 – 30 April, 2003
Sunrise to Sunset daily, 01 – 30 April, 2003
Sunrise to Sunset daily, 01 – 30 April, 2003
Sunrise to Sunset daily, 01 – 30 April, 2003
Sunrise to Sunset daily, 01 – 30 April, 2003
Sunrise to Sunset daily, 01 – 30 April, 2003
Sunrise to Sunset daily, 01 – 30 April, 2003
Sunrise to Sunset daily, 01 – 30 April, 2003

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight, 01 – 30 April, 2003 Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

Charts: 11542 & 11543.

**II. DISCREPANCIES:** The following is a summary of corrected/uncorrected discrepancies in aids to navigation. Discrepancies will be corrected as soon as possible, and printed in the discrepancy list each week until corrected. All aids are listed in the Coast Guard <u>Light List</u>, <u>Volume II 2003</u> (<u>COMDTPUB P16502.2</u>)

#### **KEY TO DISCREPANCY ABBREVIATIONS**

AC= Group Atlantic City

CH= Group Cape Hatteras

DBD= Dayboard

DEST= Destroyed

FM= Group Fort Macon

BA= Activities Baltimore

DBD= Dayboard

ES= Group Eastern Shore

IMCH= Improper Characteristics

BNM= Broadcast Notice to Mariners

DBN= Daybeacon

EXT= Extinguished

INOP= Inoperative

LNM= Local Notice to Mariners

LT= Light

OFF STA= Off Station

PH= Group Philadelphia

SHL= Shoaling

TRLB= Temporary Lighted Buoy

TRUB= Temporary Unlighted Buoy TRLT= Temporary Light

LNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
361	Chesapeake Bay Entrance Lighted Buoy 2	OFF STA	12200	0020HR	04/03
385	North Chesapeake Entrance Lighted Bell Buoy NCA	LT EXT	12200	0181HR	13/03
400	North Chesapeake Entrance Lighted Gong Buoy NCD	LT EXT	12200	0182HR	13/03
405	Chesapeake Bay Entrance Lighted Whistle Buoy CH	RAC INOP	12200	0171HR	13/03
505	Rudee Inlet Jetty Light 4	LT EXT	12200	0142HR	10/03
510	Rudee Inlet Jetty Daybeacon 5	DBN DEST	12221	0502HR	49/02
1560	Brandywine Shoal Midway Buoy 2	TRUB	12214	0025AC	06/03
1585	Miah Maull Shoal Light	LT DIM	12304	0186AC	19/01
1600	Elbow of Cross Ledge Light	LT DIM	12304	0289AC	47/02
1705	Maurice River Buoy 2	OFF STA	12304	0006AC	03/03
2160	Rehoboth Bay Channel Daybeacon 23	DBN DMGD	12214	0070ES	37/02

	Leipsic River Light 2	TRLB	12304	0088AC	11/03
	Deepwater Point Range Front Light	DBN DEST	12311	0113PH	21/02
2897	Deepwater Point Range Front Passing Light	DBN DEST	12311	0114PH	21/02
4417	Indian River Inlet Buoy 16	MISSING	12214	0009ES	04/03
4450	Pepper Creek Daybeacon 4	TRUB	12216	0005ES	03/01
	Indian River Channel Buoy 26	MISSING	12216	0010ES	04/03
	Isle of Wight Bay Daybeacon 11	TRUB	12211	0097ES	46/02
	Sinepuxent Bay Channel Daybeacon 6	TRUB	12211	0066ES	36/02
5205	Chincoteague Bay Daybeacon 26	TRUB	12211	0057ES	07/03
	Chincoteague Bay Daybeacon 23	TRUB	12211	0056ES	06/03
	Chincoteague Bay Daybeacon 19	TRUB	12211	0040ES	06/03
5345	Chincoteague Channel Light 16	TRLB	12210	0041ES	07/03
5400	Chincoteague Channel Light 29	TRLB	12211	0050ES	08/03
5440	Chincoteague Bay Daybeacon 10	TRUB	12211	0037ES	06/03
5475	Chincoteague Bay Daybeacon 16	TRUB	12211	0038ES	06/03
	Chincoteague Bay Daybeacon 16A	TRUB	12211	0039ES	06/03
	Chincoteague Bay Daybeacon 20	TRUB	12211	0055ES	06/03
	Virginia Inside Passage Daybeacon 63	TRUB	12210	0022ES	13/02
	Parker Creek Channel Buoy 2	OFF STA	12210	0051ES	09/03
5935	Virginia Inside Passage Daybeacon 103	IMCH	12210	0065ES	13/03
6170	Virginia Inside Passage Daybeacon 165	DBN DMGD	12210	0044ES	08/03
6820	Great Machipongo Inlet Light 5	TRLB	12210	0045ES	08/03
	Chesapeake Channel Mid-Channel Lighted Whistle Buoy HI		12230	0175HR	13/03
	Chesapeake Channel Lighted Bell Buoy 78	TRLB	12280	0130BA	06/03
	Chesapeake Channel Lighted Bell Buoy 94	TRLB	12263	0096BA	05/03
	Fort McHenry Channel Lighted Buoy 8	LT EXT	12281	0185BA	07/03
8570	Tower Light C	DBN DMGD	12272	0323BA	39/02
	Elk River Channel East Range Front Light	DBN DEST	12273	0288BA	12/03
10405	Broad Bay Channel Light 16	TRLB	12254	0339HR	34/02
10525	Little Creek Harbor Light 7	DBN DEST	12222	0159HR	11/03
11893	Hog Island Cutoff Daybeacon 7	DBN IMCH	12251	0285HR	30/02
	Chickahominy River Channel Daybeacon 2	DBN DEST	12251	0115HR	08/03
	Dancing Point Shoal Channel Range Front Light	LT EXT	12251	0301HR	31/02
12470		MISSING	12251	0139HR	10/03
	James River Channel Buoy 105				
13395	York River Entrance Channel Lighted Buoy 1YR	LT IMCH	12222	0177HR	13/03
	York River Lighted Buoy 16	LT EXT	12238	0184HR	13/03
	Rappahannock River Buoy 22	TRUB	12237	0101HR	07/03
15585	Rappahannock River Buoy 28	OFF STA	12237	0126HR	09/03
15660	Rappahannock River Buoy 42	TRUB	12237	0060HR	05/03
15710	Rappahannock River Buoy 57	TRUB	12237	0022HR	03/03
	Rappahannock River Buoy 63	OFF STA	12237	0144HR	10/03
16595	Coan River Daybeacon 8	TRUB	12230	0180BA	07/03
	Coan River Daybeacon 19	TRUB	12285	0287BA	12/03
	Potomac River Channel Buoy 20	OFF STA	12285	0266BA	10/03
17455	Potomac River Channel Buoy 26	OFF STA	12287	0267BA	10/03
17630	Cuckold Creek Light 3	TRLB	12285	0113BA	05/03
	Dahlgren Channel Daybeacon 8	TRUB	12286	0117BA	06/03
17915	Potomac Creek Light 2	TRLB	12285	0255BA	10/03
18231	Neabsco Creek Daybeacon 1	DBN DMGD	12289	0314BA	13/03
18232	Neabsco Creek Light 2	TRLB	12289	0315BA	13/03
	Hallowing Point Light	TRLB	12285	0256BA	10/03
	Dundalk Terminal East Channel Lighted Buoy 5	BUOYSINK	12281	0290BA	12/03
	Occohannock Creek Light 9	MISSING	12225	0130HR	09/03
21845	Pungoteague Creek Light	LT EXT	12280	0310BA	13/03
		MISSING	12225	0146BA	06/03
	Pungoteague Creek Light 4				
	Onancock Creek Channel Daybeacon 2	TRUB	12228	0278BA	06/03
	Onancock Creek Channel Daybeacon 12	TRUB	12225	0279BA	06/03
22135	Chesconessex Creek Daybeacon 3	DBN DMGD	12225	0125BA	06/03
22140	Chesconessex Creek Daybeacon 4	TRUB	12228	0305BA	06/03
22145	Chesconessex Creek Daybeacon 5	TRUB	12225	0125BA	06/03
22195	Deep Creek Light 3	TRLB	12210	0307BA	06/03
	Deep Creek Daybeacon 9	TRUB	12210	0309BA	06/03
	Deep Creek Channel Daybeacon 12	TRUB	12210	0308BA	06/03
	Pocomoke River Channel Buoy 9	MISSING	12228	0017BA	02/03
	Pocomoke River Buoy 10	MISSING	12230	0013BA	02/03
	Pocomoke River Channel Buoy 13	OFF STA	12228	0081BA	05/03
	Pocomoke River Buoy 14	OFF STA/ADRIFT	12230	0029BA	04/03
	Pocomoke River Channel Buoy 17	OFF SAT/\ADRIFT	12228	0029BA	04/03
	Pocomoke River Channel Buoy 18	OFF STA/ADRIFT	12228	0024BA	04/03
	Pocomoke River Channel Light 20	LT IMCH	12228	0149BA	06/03
	Broad Creek Channel Light 8	TRLB	12225	0147BA	06/03
	Little Annemessex River Daybeacon 5	TRUB	12228	0043BA	04/03
	Little Annemessex River Daybeacon 8	DBN DEST	12228	0235BA	09/03
	Rhodes Point Gut Channel Daybeacon 1	TRUB	12231	0340BA	40/02
	Big Thorofare Channel Daybeacon 8	TRUB	12228	0239BA	09/03
23100	Big Thorofare Channel Daybeacon 29	TRUB	12231	0109BA	05/03

23110	Big Thorofare Channel Daybeacon 33	TRUB	12228	0166BA	10/03
23380	Manokin River Light 2	LT EXT	12231	0236BA	09/03
23610	Hooper Strait Channel Buoy 2	BUOYDMG D	12230	0285BA	11/03
			12230		
23700	Great Shoals Light	LT IMCH		0153BA	06/03
23750	Wicomico River Channel Light 10	TRUB	12230	0196BA	08/03
23760	Wicomico River Channel Light 12	MISSING	12261	0322BA	13/03
23790	Wicomico River Channel Light 18	TRUB	12230	0200BA	08/03
23805	Wicomico River Channel Daybeacon 19	TRUB	12230	0217BA	08/03
23815	Wicomico River Channel Daybeacon 22	TRUB	12261	0197BA	08/03
23880	Wicomico River Channel Light 32	TRUB	12261	0199BA	08/03
23905	Wicomico River Channel Light 39	TRLB	12261	0034BA	04/03
23940	Wicomico River Channel Daybeacon 50	DBN DMGD	12261	0040BA	04/03
24045	Bivalve Channel Light 1	MISSING	12230	0187BA	07/03
24135	Nanticoke River Daybeacon 31	TRUB	12261	0221BA	08/03
24290			12261		
	Nanticoke River Light 54	LT EXT		0211BA	08/03
24605	Tar Bay Channel Light 6	TRLB	12230	0596BA	40/01
24720	Hudson Creek Daybeacon 2	DBN DMGD	12263	0291BA	12/03
24725	Hudson Creek Daybeacon 3	DBN DMGD	12266	0292BA	12/03
24740	Madison Bay Daybeacon 4	DBN DEST	12263	0277BA	11/03
24925	Island Creek Daybeacon 2	MISSING	12266	0250BA	09/03
25210	Choptank River Channel Daybeacon 50	DBN DMGD	12268	0160BA	06/03
	•				
25525	Irish Creek Daybeacon 6	DBN DEST	12263	0220BA	14/01
25545	Balls Creek Daybeacon 2	MISSING	12266	0311BA	13/03
25570	Neavitt Harbor Daybeacon 2	MISSING	12263	0272BA	11/03
26595	Queenstown Creek Light 5	TRUB	12263	0284BA	11/03
28015	Oregon Inlet Lighted Buoy 9	LT EXT	11555	0059CH	13/03
28860	Rollinson Channel Daybeacon 41	TRUB	11555	0055CH	12/03
28975	Teaches Hole Channel Daybeacon 31	TRUB	11548	0166CH	42/02
29225	Barden Inlet Light 19	MISSING	11545	0132FM	13/03
29240	Barden Inlet Daybeacon 24	TRUB	11545	0238FM	24/01
29320	Back Sound Light 3	TRUB	11545	0401FM	42/01
29975	New Topsail Inlet Buoy 1	OFF STA	11541	0006FM	02/03
29980	New Topsail Inlet Buoy 1A	MISSING	11541	0539FM	51/02
29985	New Topsail Inlet Buoy 2	OFF STA	11541	0543FM	51/02
29987	New Topsail Inlet Buoy 2A	OFF STA	11541	0008FM	02/03
29995	New Topsail Inlet Buoy 3	MISSING	11541	0133FM	13/03
30010	New Topsail Inlet Lighted Buoy 5	LT EXT	11541	0545FM	51/02
30625	Sunny Point Terminal Central Channel Light 18	TRLB	11534	0017FM	02/03
30665	Caper Fear River Channel Light 30	TRLB	11534	0062FM	06/03
30800	Big Island Upper South Range Front Light	DBN IMCH	11537	0451FM	44/02
30835	Cape Fear River Channel Light 57	TRLB	11537	0091FM	09/03
31025	Lockwoods Folly Inlet Buoy 4	MISSING	11534	0561FM	53/02
31030	Lockwoods Folly Inlet Buoy 6	MISSING	11534	0562FM	53/02
31060	Shallotte Inlet Buoy 2	MISSING	11534	0117FM	12/03
31885	Chowan River Daybeacon 30	DBN DMGD	12205	0024CH	06/03
32030	Stumpy Point Bay Channel Light 10	DBN DMGD	12204	0015CH	05/03
32035	Stumpy Point Bay Channel Light 11	DBN DMGD	12205	0015CH	05/03
32105	Far Creek Channel Light 1FC	TRLB	11548	0012CH	03/03
32320	Durant Point Light 2	TRLB	11555	0011CH	06/02
32470	Lower Middle Ground Light LM	BUOYDMGD	11548	0097FM	09/03
32490		TRLB	11548	0003FM	01/03
	Governor Scott Ferry Wreck Light WR2				
32720	Fodrey Creek Light 1	TRLB	11548	0098FM	09/03
32860	Pungo River Wreck Light WR2	LT DIM	11548	0096FM	09/03
33325	Pamlico River Channel Daybeacon 10	TRUB	11554	0068FM	06/03
33555	West Bay Daybeacon 13WB	TRUB	11548	0084FM	09/03
33600	Broad Creek Entrance Daybeacon	DBN DMGD	11548	0101FM	10/03
33830	Neuse River Daybeacon 8	DBN DMGD	11541	0124FM	13/03
33860	Cherry Point Channel Daybeacon 3	TRUB	11552	0061FM	03/03
33905	Hancock Creek Daybeacon 3	TRUB	11552	0454FM	44/02
33960	Beard Creek Entrance Daybeacon 1	DBN DMGD	11541	0125FM	13/03
34155	Neuse River Daybeacon 52	TRUB	11552	0014FM	02/03
34320	Harbor Island Warning Daybeacon	DBN DMGD	11544	0102FM	10/03
34345	Core Sound Channel Light 5				38/02
		TRLB	11550	0385FM	
34430	Thorofare Channel Light 1A	TRLB	11544	0376FM	38/02
34460	Core Sound Light 19A	TRLB	11550	0314FM	39/00
34730	Harkers Island West Channel Light 1	TRLB	11543	0004FM	01/03
34755	North River Daybeacon 4	TRUB	11545	0330FM	33/02
34932	Manasquan Inlet Light 3	FS IMCH	12300	0092AC	12/03
35060	New Jersey Intracoastal Waterway Light 24	DBN DMGD	12324	0092AC 0042AC	08/03
35160	New Jersey Intracoastal Waterway Daybeacon 44	DBN DMGD	12324	0046AC	08/03
35175	New Jersey Intracoastal Waterway Light 48	DBN DMGD	12324	0047AC	08/03
35205	New Jersey Intracoastal Waterway Light 56	DBN DMGD	12324	0074AC	09/03
35235	New Jersey Intracoastal Waterway Daybeacon 63	DBN DMGD	12324	0075AC	09/03
35240	New Jersey Intracoastal Waterway Daybeacon 64	DBN DMGD	12324	0076AC	09/03
35245	New Jersey Intracoastal Waterway Daybeacon 65	DBN DMGD	12324	0077AC	09/03
35520	New Jersey Intracoastal Waterway Light 127	DBN DMGD	12324	0077AC 0050AC	08/03
JJJ2U	THOW JOISEY ITHIACOASIAI WALGIWAY LIGHT 121	DINIO NICO	12310	UUJUAU	00/03

35580	New Jersey Intracoastal Waterway Daybeacon 143	DBN DMGD	12316	0051AC	08/03
35585	New Jersey Intracoastal Waterway Daybeacon 144	TRUB	12316	0068AC	08/03
35815	New Jersey Intracoastal Waterway Daybeacon 202	DBN DMGD	12316	0086AC	11/03
35990	New Jersey Intracoastal Waterway Daybeacon 256	MISSING	12316	0193AC	33/02
36015	New Jersey Intracoastal Waterway Daybeacon 265	TRUB	12316	0039AC	08/03
36235	New Jersey Intracoastal Waterway Daybeacon 329	DBN DMGD	12316	0054AC	08/03
36705	New Jersey Intracoastal Waterway Daybeacon 473	DBN DMGD	12316	0055AC	08/03
37620	Great Bridge Albemarle Sound Light 118	DBN DEST	12206	0053CH	11/03
38135	Pungo River Wreck Light WR2	DBN DMGD/LT DIM	11553	0096FM	09/03
38400	Core Creek Range Front Light	DBN DMGD	11541	0116FM	12/03
38407	Core Creek Light 24	TRLB	11545	0120FM	12/03
38825	Peletier Creek Entrance Channel Daybeacon 2	DBN DMGD	11541	0022FM	03/03
39225	Bogue Sound/New River Daybeacon 63	TRUB	11541	0105FM	10/03
40085	Cape Fear Little River Daybeacon 15	TRUB	11534	0113FM	12/03
40170	Lockwoods Folly River Daybeacon 9	TRUB	11534	0126FM	13/03
40185	Lockwoods Folly River Daybeacon 14	TRUB	11536	0127FM	13/03

DISCRE	PANCIES CORRECTED (Since LNM 012/03)				
LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
160	McCrie Shoal Lighted Gong Buoy 2MS	RELIGHTED	12304	0060AC	51/02
348	Surface Gunnery Area 8 Lighted Buoy GB	RELIGHTED	12200	0116HR	08/03
405	Chesapeake Bay Entrance Lighted Whistle Buoy CH	WATCHING PROPERLY	12200	0538HR	51/02
2310	Murderkill River Range Rear Light	RELIGHTED	12304	0101AC	13/03
2445	Liston Range Front Light	RELIGHTED	12311	0135PH	13/03
3495	Eagle Point Range Front Light	RELIGHTED	12311	0133PH	13/03
3500	Eagle Point Range Rear Light	RELIGHTED	12313	0134PH	13/03
3645	Delaware River Channel Lighted Buoy 55	WATCHING PROPERLY	12312	0129PH	12/03
4010	Upper Delaware River Channel Lighted Buoy 51	RELIGHTED	12314	0130PH	13/03
4230	Bordentown Bar Junction Buoy B	RESET ON STATION	12314	0126PH	12/03
6340	Virginia Inside Passage Daybeacon 210	WATCHING PROPERLY	12221	0017ES	05/03
7495	Chesapeake Channel Lighted Buoy 64	RELIGHTED	12230	0175HR	13/03
8160	Brewerton Channel Lighted Buoy 3	RELIGHTED	12273	0312BA	13/03
8355	Swan Point Channel South Range Rear Light	RELIGHTED	12272	0303BA	13/03
8580	Upper Chesapeake Channel Lighted Buoy 29	WATCHING PROPERLY	12280	0298BA	12/03
10640	Naval Boat Channel Daybeacon 7	REBUILT/RECOVERED	12221	0159HR	11/03
11135	Nansemond River Channel Daybeacon 29	RELOCATED	12248	0167HR	13/03
13550	York River West Range Front Light	RELIGHTED	12238	0172HR	13/03
13555	York River West Range Rear Light	RELIGHTED	12238	0173HR	13/03
15105	Locklies Creek Daybeacon 4	REBUILT/RECOVERED	12225	0166HR	12/03
19240	Patuxent River Light 24	REBUILT/RECOVERED	12264	0271BA	10/03
20065	Whitehall Creek Entrance Light 2W	REBUILT/RECOVERED	12263	0263BA	10/03
20070	Whitehall Creek Daybeacon 4	REBUILT/RECOVERED	12282	0273BA	10/03
21445	Cape Charles City Range A Rear Light	RELIGHTED	12221	0174HR	13/03
22740	Tangier Island East Channel Light 1	REBUILT/RECOVERED	12228	0289BA	12/03
23495	Lower Thorofare Channel Light 2	REBUILT/RECOVERED	12230	0243BA	09/03
27645	Susquehanna River Channel Lighted Buoy 11	RELIGHTED	12273	0321BA	13/03
28105	Oregon Inlet Channel Light 31	REBUILT/RECOVERED	12204	0013CH	04/03
28195	Oregon Inlet Channel Light 55	REBUILT/RECOVERED	12205	0015CH	05/03
28240	Old House Channel Light 10	REBUILT/RECOVERED	12204	0023CH	05/03
28490	Roanoke Sound Channel Daybeacon 24	MISSING	12205	0040CH	08/03
28732	Hatteras Inlet Buoy 12	RELOCATED	11555	0056CH	12/03
29075	Big Foot Slough Channel Daybeacon 12	RELOCATED	11555	0147D5	13/03
29080	Big Foot Slough Channel Light 13	RELOCATED	11548	0147D5	13/03
29085	Big Foot Slough Channel Light 14BF	RELOCATED	11555	0147D5	13/03
29115	Nine Foot Shoal Channel Daybeacon 8	WATCHING PROPERLY	11548	0008CH	03/03
29665	New River Inlet Buoy 3	RELOCATED	11541	0108FM	11/03
29680	New River Inlet Buoy 6	RELOCATED	11542	0109FM	11/03
31810	Chowan River Light 9	RELIGHTED	12205	0047CH	10/03
31960	Roanoke Island West Side Light 2	WATCHING PROPERLY	12204	0015CH	05/03
37705	Great Bridge Albemarle Sound Light 141	WATCHING PROPERLY	12204	0057CH	13/03
37925	Alligator River Light 37	WATCHING PROPERLY	11553	0196CH	52/02
3.023	· ····g-·· · · · · · <b>-</b> ·g··· · ·			0.000	<b>5</b> _, <b>5</b> _

DISCREPANCIES (PRIVATE AIDS) (As of 0800 a.m. 01 April)		Status	<b>Chart Number</b>	BNM Ref.	LNM Ref.
2825	Hamburg Cove Trestle Lights	LT EXT	12231	0060PH	06/03
4905	Thorofare Channel Buoy 12	OFF STA	12211	0110ES	47/00
4915	Thorofare Channel Buoy 15	MISSING	12221	0031ES	20/02
4920	Thorofare Channel Buoy 16	MISSING	12211	0032ES	20/02
7095	Chesapeake Channel Tunnel South Light, Bell	LT EXT	12221	0261HR	22/00
8881	UMCES Lighted Buoy HP (Howell Point)	OFF STA/LT EXT	12273	0277BA	34/02
10332.0	1 Lynnhaven River East Branch Buoy 2EB	OFF STATION	12222	0532HR	03/03
10186.5	Lynnhaven River East Branch Daybeacon 3LR	DBN DEST	12222	0147HR	18/02

	Lynnhaven River East Branch Daybeacon 6	MISSING	12222	0189HR	17/01
10332.6	Lynnhaven River East Branch Daybeacon 8	DBN DEST	12222	0147HR	18/02
10333.3	Lynnhaven River East Branch Daybeacon 19	DBN DEST	12222	0147HR	18/02
10334.2	Lynnhaven River East Branch Daybeacon 30	MISSING	12222	NONEHR	11/98
10334.3	Lynnhaven River East Branch Daybeacon 32	MISSING	12222	NONEHR	11/98
10335	Long Creek Channel Daybeacon 2LE	DBN DEST	12222	0033HR	04/03
11330	Huntington Park Channel Daybeacon 2	DBN DMGD	12248	0485HR	38/00
11335	Huntington Park Channel Daybeacon 3	DBN DEST	12248	0216HR	18/01
13575	VA Power Underwater Obstruction Light A (York River)	LT EXT	12238	0464HR	39/01
13585	VA Power Intake Jetty Light A (York River)	LT EXT	12238	0348HR	28/00
16845	Mill Creek Daybeacon 2	DBN DMGD	12233	0142BA	05/01
18012.5		MISSING	12285	0197BA	26/02
18070	Quantico Marina Barracks Fog Signal	INOPERABLE	12288	0308BA	22/00
18850	Buzz's Marina Channel Daybeacon 6	DBN DEST	12233	0296BA	12/03
18860	N.A.S. BASIN ENT Light 2	DBN DMGD	12233	0337BA	24/01
18865	N.A.S. BASIN ENT Light 1	DBN DMGD	12233	0338BA	24/01
18980	Mill Creek Daybeacon 11	DBN DEST	12284	0124BA	20/02
19345	Herrington Hbr Ent Channel Range Front Light	LT EXT	12266	0519BA	39/01
19840	Chesapeake Harbor Entrance Light 2	LT EXT	12282	0386BA	46/02
19845	Chesapeake Harbor Buoy 3	MISSING	12282	0200BA	27/02
19850	Chesapeake Harbor Buoy 4	BUOYDMGD	12282	0358BA	26/01
19860	Chesapeake Harbor Buoy 6	MISSING	12282	0359BA	26/01
19865	Chesapeake Harbor Buoy 7	MISSING	12282	0360BA	26/01
19870	Chesapeake Harbor Jetty Light 8	DBN DMGD	12282	0202BA	27/02
19875	Chesapeake Harbor Jetty Light 9	LT EXT	12282	0361BA	26/01
20430	Pennwood Channel Range Front Light	LT EXT	12278	0015BA	02/03
20435	Pennwood Channel Range Rear Light	LT DIM	12278	0415BA	30/01
20545	Sparrow Point Steel Work Channel Range Front Light	LT EXT	12278	0302BA	36/02
20805	Hawkins Point Pier Buoy 2	OFF STA	12278	0103BA	18/02
21420	Kiptopeke Beach Breakwater South Light A	LT EXT	12221	0676D5	49/01
21425	Kiptopeke Beach Breakwater North Light B	LT EXT	12221	0676D5	49/01
21427	Kiptopeke Beach Boat Ramp Entrance Light 1	LT EXT	12221	0127HR	17/02
25020	Cambridge Channel Range Front Light	LT EXT	12268	0382BA	46/02
25025	Cambridge Channel Range Rear Light	LT EXT	12268	0383BA	46/02
26875	Swan Creek Daybeacon 10 (Rock Hall)	DBN DMGD	12272	0605BA	48/00
27275	Upper Gunpowder River Daybeacon	DBN DMGD	12273	0375BA	45/02
27445	Turner Creek Buoy 1	OFF STA	12274	0239BA	16/01
33200	Jacobs Creek Canal Daybeacon 1	DBN DMGD	11554	0339FM	34/02
33427	Swann Point Warning Daybeacon A	MISSING	11548	088FM	09/03
33427.5	Swann Point Warning Daybeacon B	MISSING	11548	089FM	09/03
33428.5	Swann Point Warning Daybeacon D	MISSING	11548	090FM	09/03
33205	Jacobs Creek Canal Daybeacon 2	DBN DMGD	11554	0340FM	34/02
38570	Triple S Marina Daybeacon 8	DBN DEST	11547	0505FM	51/01
38855	Spooner Creek Daybeacon 1	MISSING	11541	0055FM	07/01

**DISCREPANCIES (PRIVATE AIDS) CORRECTED (Since LNM 012/03)** 

LLNR Aid Name Status Chart Number BNM Ref. LNM

None.

26590

**III. TEMPORARY CHANGES/CORRECTIONS:** This section contains a summery of current temporary changes and corrections to Aids to Navigation. Aids may be temporarily relocated or established for dredging; testing, evaluation or marking an obstruction or wreck. A permanent correction shall be listed in **Section IV.** giving the new position.

**TEMPORARY CHANGES** LLNR **Chart Number** LNM Ref. Name of Aid Status BNM Ref. 1420 Townsends Inlet Buoy 8 DISCONTINUED FOR DREDGING 12316 0297AC 50/02 1425 Townsends Inlet Buoy 10 DISCONTINUED FOR DREDGING 12316 0247AC 41/02 2896 Deepwater Wreck Lighted Buoy WR2M **ESTABLISHED** 0113PH 12311 22/03 3585 Back Creek Light 1 LIGHT DISCONTINUED 0071PH 12313 06/03 8835 Stillpond Creek Buoy 9A DISCONTINUED 12273 0190BA 26/02 8840 Stillpond Creek Buoy 11 DISCONTINUED 26/02 12274 0191BA 21525 Kings Creek Light 3 DISCONTINUED FOR DREDGING 12224 0643D5 47/01 DISCONTINUED FOR DREDGING 21535 Kings Creek Light 6 12221 0628D5 46/01 21540 Kings Creek Daybeacon 7 DISCONTINUED FOR DREDGING 12224 0643D5 47/01 DISCONTINUED FOR DREDGING 21545 Kings Creek Light 8 12224 0628D5 46/01 21550 Kings Creek Light 9 DISCONTINUED FOR DREDGING 12221 0643D5 47/01 21555 Kings Creek Daybeacon 10 DISCONTINUED FOR DREDGING 12224 0628D5 46/01 21560 Kings Creek Light 11 DISCONTINUED FOR DREDGING 0643D5 47/01 12221 21565 DISCONTINUED FOR DREDGING 0628D5 12224 46/01 Kings Creek Daybeacon 12 21570 Kings Creek Light 15 DISCONTINUED FOR DREDGING 12221 0643D5 47/01 21575 Kings Creek Daybeacon 14 DISCONTINUED FOR DREDGING 12224 0628D5 46/01 23110 Big Thorofare Channel Daybeacon 33 DISCONTINUED FOR DREDGING 12231 0166BA 06/03 23480 Kedges Straits Lighted Bell Buoy 5 DISCONTINUED 12261 0159BA 06/03

Queenstown Creek Light 3

DISCONTINUED

12263

12/02

0188D5

None.					
LLNR	RARY CHANGES CORRECTED  Name of Aid	Status (	Chart Number	BNM Ref.	LNM Ref.
30935	Cape Fear River Channel Light 61	CHANGED TO BUOY FOR DREDGING	11537	0642D5	43/02
30855	Cape Fear River Channel Light 59	CHANGED TO BUOY FOR DREDGING		064255	50/02
30750	Cape Fear River Channel Lighted Buoy 44	RELOCATED FOR DREDGING	11537	0014D5	03/03
30705	Cape Fear River Channel Light 38	CHANGED TO BUOY FOR DREDGING	11537	0642D5	43/02
26600	Queenstown Harbor Channel Light 2	DISCONTINUED	12263	0188D5	12/02
26595	Queenstown Creek Light 5	DISCONTINUED	12272	0188D5	12/02

#### IV. CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.

Number	Edition •	Date <b>↓</b>	Last LNM Ref <b>↓</b>	Datum Reference	Correction source	Notice to Mariners	
12327	91 <sup>st</sup> Ed.	04/01/2000	LAST LNM 26/00	NAD 83	CGD05/NOS	50/02	
	NY-NJ-NE	W YORK HARBO	OR - RARITAN RIVER	(TEMP)			
	ADD						
National Dock Channel Buoy 3, green can			n can	40°41'09.0"N 074°02'48.1"W			
	<b>^</b>				<b>^</b>		
	Corrective	Object of co	rrective			Position	
Action Action				(Degrees, minutes, seconds and tenths)		ths)	

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (TEMP) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees true, clockwise from 000. Bearings of light sectors are

11541	33rd ed. 11/01/2002 LAST LNM: 12/03 NC-AIWW - NEUSE RIV ER TO MYRTLE GROVE SOUND RELOCATE	NAD 83	CGD05	13/03
	New River Inlet Buoy 1	from to	34-31-23.540N 34-31-27.917N	077-19-47.494W 077-19-37.008W
	New River Inlet Buoy 2	from to	34-31-25.348N 34-31-30.917N	077-19-43.560W 077-19-37.152W
	New River Inlet Buoy 2A	from to	34-31-33.968N 34-31-36.857N	077-20-00.352W 077-20-16.212W
	New River Inlet Buoy 3	from to	34-31-34.168N 34-31-36.857N	077-20-18.204W 077-20-16.212W
	New River Inlet Buoy 6	from to	34-31-40.336N 34-31-40.609N	077-20-10.212W 077-20-27.840W 077-20-26.508W
	New River Inlet Buoy 10A	from to	34-32-15.732N 34-32-19.637N	077-20-26.094W 077-20-24.852W
11542	15th ed. 05/12/2001 LAST LNM: 12/03 NC- NEW RIVER RELOCATE	NAD 83	CGD05	13/03
	New River Inlet Buoy 1	from to	34-31-23.540N 34-31-27.917N	077-19-47.494W 077-19-37.008W
	New River Inlet Buoy 2	from to	34-31-25.348N 34-31-30.917N	077-19-43.560W 077-19-37.152W
	New River Inlet Buoy 2A	from to	34-31-33.968N 34-31-36.857N	077-20-00.352W 077-20-16.212W
	New River Inlet Buoy 3	from to	34-31-34.168N 34-31-36.857N	077-20-18.204W 077-20-16.212W
	New River Inlet Buoy 6	from to	34-31-40.336N 34-31-40.609N	077-20-27.840W 077-20-26.508W
	New River Inlet Buoy 10A	from to	34-32-15.732N 34-32-19.637N	077-20-26.094W 077-20-24.852W
11543	22nd ed. 07/07/2001 LAST LNM: 11/03 NC- CAPE LOOKOUT TO NEW RIVER RELOCATE	NAD 83	CGD05	13/03
	New River Inlet Buoy 1	from to	34-31-23.540N 34-31-27.917N	077-19-47.494W 077-19-37.008W
	New River Inlet Buoy 2	from to	34-31-25.348N 34-31-30.917N	077-19-43.560W 077-19-37.152W
	New River Inlet Buoy 2A	from to	34-31-33.968N 34-31-36.857N	077-20-00.352W 077-20-16.212W
	New River Inlet Buoy 10A	from to	34-32-15.732N 34-32-19.637N	077-20-26.094W 077-20-24.852W
	New River Inlet Buoy 3	from to	34-31-34.168N 34-31-36.857N	077-20-18.204W 077-20-16.212W

		New River Inlet Buoy 6	from to	34-31-40.336N 34-31-40.609N	077-20-27.840W 077-20-26.508W
11555	NC- CAPI	06/01/2002 LAST LNM: 11/03 E HATTERAS: WIMBLE SHOALS TO OCRACOK	NAD 83 E INLET	CGD05	13/03
	RELOCA	Hatteras Inlet Buoy 12	from to	35-12-09.510N 35-12-10.640N	075-43-54.360W 075-43-52.570W
12200		08/01/2002 LAST LNM: 09/03 AY TO CAPE HATTERAS	NAD 83	CGD05	13/03
	ADD	Chesapeake Bay Entrance Lighted Whistle Buoy add RACON C ()	CH in	36-56-08.329N	075-57-26.543W
12205		07/01/2002 LAST LNM: 12/03 CAPE HENRY TO PAMLICO SOUND	NAD 83	CGD05	13/03
	ADD	Chesapeake Bay Entrance Lighted Whistle Buoy add RACON C ()	CH in	36-56-08.329N	075-57-26.543W
12207		04/04/1998 LAST LNM: 12/03 CAPE HENRY TO CURRITUCK BEACH LIGHT	NAD 83	CGD05	13/03
		Chesapeake Bay Entrance Lighted Whistle Buoy add RACON C ()	CH in	36-56-08.329N	075-57-26.543W
12208		01/12/2002 LAST LNM: 12/03 ROACHES TO THE CHESAPEAKE BAY	NAD 83	CGD05	13/03
		Chesapeake Bay Entrance Lighted Whistle Buoy (add RACON C ()	CH in	36-56-08.329N	075-57-26.543W
12210		11/01/2002 LAST LNM: 03/03 COTEAGUE INLET TO GREAT MACHIPONGO IN TE	NAD 83 ILET	CGD05	13/03
		Chincoteague Channel Lighted Buoy 11	from to	37-52-44.712N 37-52-43.305N	075-24-02.646W 075-24-02.652W
12211		01/01/2003 LAST LNM: 11/03 A- FENWICK ISLAND TO CHINCOTEAGUE INLE TE	NAD 83 T	CGD05	13/03
		Chincoteague Channel Lighted Buoy 11	from to	37-52-44.712N 37-52-43.305N	75-24-02.646W 075-24-02.652W
12221		10/01/2002 LAST LNM: 12/03 SAPEAKE BAY ENTRANCE TE	NAD 83	CGD05	13/03
		Poquoson River Daybeacon 13 relocate	from to	37-09-59.700N 37-09-54.517N	076-23-26.200W 076-23-22.805W
	ADD	Chesapeake Bay Entrance Lighted Whistle Buoy add RACON C ()	CH in	36-56-08.329N	075-57-26.543W
12222		02/01/2003 LAST LNM: 12/03 SAPEAKE BAY CAPE CHARLES TO NORFOLK TE	NAD 83 HARBOR	CGD05	13/03
		Norfolk International Terminal North Channel Lighted Buoy 6	from to	36-55-33.605N 36-55-31.772N	076-19-51.584W 076-19-54.059W
		Norfolk International Terminal North Channel Buoy 8	from to	36-55-21.176N 36-55-20.937N	076-19-54.074W 076-19-53.811W
	CHANGE	/RELOCATE Elizabeth River Channel Articulated Light 8 to Lighted Buoy 8	from	36-57-01.930N 36-57-01.930N	076-20-21.590W 076-20-20.896W
	ADD	Chesapeake Bay Entrance Lighted Whistle Buoy add RACON C ()		36-56-08.329N	075-57-26.543W
12228		08/01/2002 LAST LNM: 12/03 HESAPEAKE BAY: POCOMOKE AND TANGIER	NAD 83 SOUNDS	CGD05	13/03
		Little Annemessex River Light 2	from	37-57-57.354N	075-54-04.896W
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	CHANGE/RELO	CATE	to	37-57-57.283N	075-54-04.797W
	Little A reloc	unnemessex River Light 11 height to 15FT, cate	from to	37-58-29.970N 37-58-32.160N	075-51-57.488W 075-51-57.915W
12230	VA-MD-CHESAF	2002 LAST LNM: 12/03 PEAKE BAY: SMITH POINT TO COVE POI	NAD 83 NT	CGD05	13/03
	RELOCATE Little A	nnemessex River Light 2	from	37-57-57.354N	075-54-04.896W
	Nantic	oke River Light 9	to from	37-57-57.283N 38-18-41.503N	075-54-04.797W 075-55-26.844W
		oke River Light 9A	to from to	38-18-39.869N 38-19-26.959N 38-19-25.402N	075-55-26.945W 075-54-40.380W 075-54-40.103W
	CHANGE/RELO	CATE Innemessex River Light 11 height to 15FT,			
	reloc	<u> </u>	from to	37-58-29.970N 37-58-32.160N	075-51-57.488W 075-51-57.915W
		oke River Junction Light B height to 15FT,			
	reloc	cate	from to	38-17-06.290N 38-17-06.322N	075-55-15.480W 075-55-15.767W
	DELETE/RELOC	CATE oke River Daybeacon 4, delete PA,			
	reloc		from	38-14-09.766N	075-55-34.650W
			to	38-14-08.710N	075-55-34.277W
12231		2001 LAST LNM: 12/03 KE BAY: TANGIER SOUND- NORTHERN	NAD 83 PART	CGD05	13/03
		nnemessex River Light 2	from to	37-57-57.354N 37-57-57.283N	075-54-04.896W 075-54-04.797W
	CHANGE/RELO	CATE Innemessex River Light 11 height to 15FT,			
	reloc		from to	37-58-29.970N 37-58-32.160N	075-51-57.488W 075-51-57.915W
12237	26th ed. 03/31/3 VA- RAPPAHAN RELOCATE	2001 LAST LNM: 12/03 INOCK RIVER- CORROTOMAN RIVER TO	NAD 83 FREDRICKSBURG	CGD05	13/03
		hannock River Buoy 37	from	37-58-56.383N	076-54-09.550W
		honnook Divor Duoy 47	to from	37-58-58.703N 38-06-18.325N	076-54-09.608W 077-02-26.133W
	Rappa	hannock River Buoy 47	IIOIII		
	• • • • • • • • • • • • • • • • • • • •	·	to	38-06-16.305N 38-08-42 474N	077-02-35.175W 077-04-10 905W
	Rappa	hannock River Buoy 49		38-06-16.305N 38-08-42.474N 38-08-43.118N	077-02-35.175W 077-04-10.905W 077-04-05.917W
	Rappa CHANGE/RELO	hannock River Buoy 49	to from	38-08-42.474N	077-04-10.905W
	Rappa CHANGE/RELO Rappa	hannock River Buoy 49 CATE	to from to	38-08-42.474N 38-08-43.118N 37-57-00.495N	077-04-10.905W 077-04-05.917W 076-51-28.836W
	Rappa CHANGE/RELO Rappa Buoy	hannock River Buoy 49  CATE hannock River Daybeacon 34 to 7 34, red nun, relocate	to from to	38-08-42.474N 38-08-43.118N 37-57-00.495N 37-57-00.496N	077-04-10.905W 077-04-05.917W 076-51-28.836W 076-51-28.879W
	Rappa CHANGE/RELO Rappa Buoy CHANGE Rappa	hannock River Buoy 49  CATE hannock River Daybeacon 34 to	to from to	38-08-42.474N 38-08-43.118N 37-57-00.495N	077-04-10.905W 077-04-05.917W 076-51-28.836W
12238	Rappa CHANGE/RELO Rappa Buoy CHANGE Rappa Rappa 37th ed. 09/01/2	hannock River Buoy 49  CATE hannock River Daybeacon 34 to 7 34, red nun, relocate  hannock River Buoy 52 to Buoy 50 hannock River Buoy 52A to Buoy 52  2002 LAST LNM: 12/03 KE BAY: MOBJACK BAY AND YORK RIVE	to from to from to in in NAD 83	38-08-42.474N 38-08-43.118N 37-57-00.495N 37-57-00.496N 38-08-35.006N	077-04-10.905W 077-04-05.917W 076-51-28.836W 076-51-28.879W 077-04-30.606W
12238	Rappa CHANGE/RELO Rappa Buoy CHANGE Rappa Rappa 37th ed. 09/01// VA- CHESAPEA DELETE/RELOC Poquo	hannock River Buoy 49  CATE hannock River Daybeacon 34 to 7 34, red nun, relocate  hannock River Buoy 52 to Buoy 50 hannock River Buoy 52A to Buoy 52  2002 LAST LNM: 12/03 IKE BAY: MOBJACK BAY AND YORK RIVE CATE son River Daybeacon 13 delete PA,	to from to from to in in NAD 83 ER ENTRANCE	38-08-42.474N 38-08-43.118N 37-57-00.495N 37-57-00.496N 38-08-35.006N 38-08-38.638N CGD05	077-04-10.905W 077-04-05.917W 076-51-28.836W 076-51-28.879W 077-04-30.606W 077-04-44.800W 13/03
12238	Rappa CHANGE/RELO Rappa Buoy CHANGE Rappa Rappa 37th ed. 09/01/: VA- CHESAPEA DELETE/RELOC	hannock River Buoy 49  CATE hannock River Daybeacon 34 to 7 34, red nun, relocate  hannock River Buoy 52 to Buoy 50 hannock River Buoy 52A to Buoy 52  2002 LAST LNM: 12/03 IKE BAY: MOBJACK BAY AND YORK RIVE CATE son River Daybeacon 13 delete PA,	to from to from to in in NAD 83	38-08-42.474N 38-08-43.118N 37-57-00.495N 37-57-00.496N 38-08-35.006N 38-08-38.638N	077-04-10.905W 077-04-05.917W 076-51-28.836W 076-51-28.879W 077-04-30.606W 077-04-44.800W
	Rappa CHANGE/RELO Rappa Buoy CHANGE Rappa Rappa 37th ed. 09/01/2 VA- CHESAPEA DELETE/RELOC Poquo reloc 61st ed. 02/01/2 VA- HAMPTON I	channock River Buoy 49  CATE channock River Daybeacon 34 to y 34, red nun, relocate  channock River Buoy 52 to Buoy 50 channock River Buoy 52A to Buoy 52  2002 LAST LNM: 12/03  IKE BAY: MOBJACK BAY AND YORK RIVE CATE Scate  2003 LAST LNM: 10/03	to from to from to in in NAD 83 ER ENTRANCE	38-08-42.474N 38-08-43.118N 37-57-00.495N 37-57-00.496N 38-08-35.006N 38-08-38.638N CGD05	077-04-10.905W 077-04-05.917W 076-51-28.836W 076-51-28.879W 077-04-30.606W 077-04-44.800W 13/03
	Rappa CHANGE/RELO Rappa Buoy CHANGE Rappa Rappa 37th ed. 09/01// VA- CHESAPEA DELETE/RELOC Poquo reloc 61st ed. 02/01// VA- HAMPTON I RELOCATE Norfolk	channock River Buoy 49  CATE channock River Daybeacon 34 to y 34, red nun, relocate  channock River Buoy 52 to Buoy 50 channock River Buoy 52A to Buoy 52  2002 LAST LNM: 12/03  IKE BAY: MOBJACK BAY AND YORK RIVE CATE Scate  2003 LAST LNM: 10/03	to from to from to in in NAD 83 ER ENTRANCE from to	38-08-42.474N 38-08-43.118N 37-57-00.495N 37-57-00.496N 38-08-35.006N 38-08-38.638N CGD05 37-09-59.700N 37-09-54.517N	077-04-10.905W 077-04-05.917W 076-51-28.836W 076-51-28.879W 077-04-30.606W 077-04-44.800W 13/03 076-23-26.200W 076-23-22.805W
	Rappa CHANGE/RELO Rappa Buoy CHANGE Rappa 37th ed. 09/01// VA- CHESAPEA DELETE/RELOC Poquo reloc 61st ed. 02/01// VA- HAMPTON I RELOCATE Norfoli Light	channock River Buoy 49  CATE hannock River Daybeacon 34 to y 34, red nun, relocate  channock River Buoy 52 to Buoy 50 channock River Buoy 52A to Buoy 52  2002 LAST LNM: 12/03  KE BAY: MOBJACK BAY AND YORK RIVE CATE son River Daybeacon 13 delete PA, cate  2003 LAST LNM: 10/03  ROADS  k International Terminal North Channel ted Buoy 6	to from to from to in in NAD 83 ER ENTRANCE from to NAD 83	38-08-42.474N 38-08-43.118N 37-57-00.495N 37-57-00.496N 38-08-35.006N 38-08-38.638N CGD05 37-09-59.700N 37-09-54.517N CGD05	077-04-10.905W 077-04-05.917W 076-51-28.836W 076-51-28.879W 077-04-30.606W 077-04-44.800W 13/03 076-23-26.200W 076-23-22.805W 13/03
	Rappa CHANGE/RELO Rappa Buoy CHANGE Rappa Rappa 37th ed. 09/01/2 VA- CHESAPEA DELETE/RELOC Poquo reloc 61st ed. 02/01/2 VA- HAMPTON I RELOCATE Norfolk Light Norfolk Buoy CHANGE/RELO	channock River Buoy 49  CATE channock River Daybeacon 34 to 7 34, red nun, relocate  channock River Buoy 52 to Buoy 50 channock River Buoy 52A to Buoy 52  2002 LAST LNM: 12/03 cKE BAY: MOBJACK BAY AND YORK RIVE CATE con River Daybeacon 13 delete PA, cate  2003 LAST LNM: 10/03 ROADS  c International Terminal North Channel ted Buoy 6  c International Terminal North Channel 7 8	to from to from to in in NAD 83 FR ENTRANCE from to NAD 83 from to from to from to from to from to from	38-08-42.474N 38-08-43.118N 37-57-00.495N 37-57-00.496N 38-08-35.006N 38-08-38.638N CGD05 37-09-59.700N 37-09-54.517N CGD05 36-55-33.605N 36-55-31.772N 36-55-21.176N	077-04-10.905W 077-04-05.917W 076-51-28.836W 076-51-28.879W 077-04-30.606W 077-04-44.800W 13/03 076-23-26.200W 076-23-22.805W 13/03 076-19-51.584W 076-19-54.059W

12248 39th ed. 02/09/2002 LAST LNM: 11/03 VA- JAMES RIVER: NEWPORT NEWS TO JAMESTON	NAD 83 WN ISLAND	CGD05	13/03
RELOCATE Pagan River Channel Light 12	from	37-00-18.533N	076-34-28.831W
Pagan River Channel Light 13	to from	37-00-20.918N 37-00-12.533N	076-34-28.652W 076-34-22.831W
Jamestown Island Daybeacon 2	to from	37-00-11.972N 37-12-33.730N	076-34-23.234W 076-42-39.845W
Nansemond River Channel Light 25	to from	37-12-33.720N 36-50-06.536N	076-42-39.810W 076-33-28.823W
Nansemond River Channel Daybeacon 29	to from	36-50-05.554N 36-49-36.536N	076-33-25.839W 076-33-34.823W
Pagan River Entrance Channel Daybeacon 2	to from	36-49-39.894N 37-00-48.700N	076-33-37.041W 076-32-20.900W
Pagan River Channel Daybeacon 4	to from	37-00-49.434N 37-00-47.100N	076-32-19.372W 076-32-56.100W
Pagan River Channel Daybeacon 6	to from	37-00-47.837N 37-00-45.200N	076-32-57.432W 076-33-26.000W
Pagan River Channel Light 8	to from	37-00-45.464N 37-00-42.533N	076-33-25.637W 076-33-52.830W
Pagan River Channel Daybeacon 10	to from	37-00-43.012N 37-00-37.533N	076-33-53.387W 076-34-15.631W
Pagan River Channel Light 14	to from	37-00-37.616N 37-00-00.533N	076-34-15.764W 076-34-34.832W
Jones Creek Daybeacon 2	to from	36-59-58.294N 37-00-04.400N	076-34-32.427W 076-34-18.900W
·	to	37-00-04.683N	076-34-18.777W
Jones Creek Light 4	from to	36-59-54.533N 36-59-55.511N	076-34-10.831W 076-34-11.036W
12261 28th ed. 07/01/2002 LAST LNM: 12/03 MD- CHESAPEAKE BAY: HONGA, NANTICOKE, WICC RELOCATE	NAD 83 OMICO RIVERS AND	CGD05 FISHING BAY	13/03
Nanticoke River Light 9	from	38-18-41.503N	075-55-26.844W
Nanticoke River Light 9A	to from	38-18-39.869N 38-19-26.959N	075-55-26.945W 075-54-40.380W
	to	38-19-25.402N	075-54-40.103W
DELETE/RELOCATE  Nanticoke River Daybeacon 4 delete PA,			
relocate	from to	38-14-09.766N 38-14-08.710N	075-55-34.650W 075-55-34.277W
CHANGE/RELOCATE		30-14-00.7 TOIN	075-55-54.277
Nanticoke River Junction Light B height to 15F relocate	·T, from	38-17-06.290N	075-55-15.480W
rotocate	to	38-17-06.322N	075-55-15.767W
12263 51st ed. 08/01/2002 LAST LNM: 02/03 MD- CHESAPEAKE BAY: COVE POINT TO SANDY PC	NAD 83 DINT	CGD05	13/03
RELOCATE Tilghman Creek Light 1	from	38-50-47.107N	076-15-43.143W
Tilghman Creek Daybeacon 3	to from	38-50-47.135N 38-50-42.388N	076-15-43.138W 076-15-45.785W
Wye River Entrance Light 4	to	38-50-42.743N	076-15-45.856W
wye River Entrance Light 4	from to	38-50-48.775N 38-50-48.881N	076-12-02.617W 076-12-02.794W
Whitehall Creek Entrance Light 2W	from	38-59-12.737N 38-59-13.179N	076-26-16.621W
Knapps Narrows West Channel Light 1	to from	38-43-17.247N	076-26-16.621W 076-20-46.385W
Poplar Island Narrows Daybeacon 3	to from	38-43-17.184N 38-44-24.426N	076-20-46.482W 076-21-10.820W
·	to	38-44-24.366N	076-21-10.020W
Poplar Island Narrows Daybeacon 4	from to	38-44-47.844N 38-44-47.868N	076-21-04.675W 076-21-04.668W
Poplar Island Narrows Daybeacon 5	from	38-45-23.377N	076-21-01.742W
Poplar Island Narrows Daybeacon 6	to from	38-45-23.370N 38-45-50.966N	076-21-01.812W 076-20-47.013W
,	to	38-45-50.964N	076-20-47.082W
Ferry Cove Light	from to	38-46-05.539N 38-46-05.526N	076-20-38.121W 076-20-38.016W
CHANGE/RELOCATE			
Knapps Narrows West Channel Light 4 range relocate	to 3M, from	38-43-17.808N	076-20-26.124W
	to	38-43-17.826N	076-20-26.106W
DELETE/RELOCATE Knapps Narrows West Channel Daybeacon 2			
delete PA, relocate	from	38-43-17.018N	076-20-35.674W
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		to	38-43-17.022N	076-20-35.730W
	Lowes Wharf Channel Daybeacon 1 delete PA, relocate	from	38-45-59.523N	076-19-55.248W
		to	38-45-59.460N	076-19-55.224W
	Lowes Wharf Channel Light 2 delete PA,	from	20 45 56 447N	076 10 56 406\\
	relocate	from to	38-45-56.417N 38-45-56.436N	076-19-56.426W 076-19-56.448W
	Tilghman Creek Daybeacon 4 delete PA,			
	relocate	from to	38-42-38.271N 38-50-40.655N	076-19-57.724W 076-15-47.530W
	Miles River Daybeacon 2 delete PA, relocate	from	38-47-57.447N	076-12-40.403W
	•	to	38-47-57.473N	076-12-40.180W
	Miles River Light 4 delete PA, relocate	from to	38-47-41.721N 38-47-41.837N	076-12-24.688W 076-12-24.658W
	Miles River Light 7 delete PA, relocate	from	38-45-49.820N	076-10-31.280W
	Miles Diver Daybessen E delete DA releaste	to from	38-45-51.573N	076-10-33.531W
	Miles River Daybeacon 5 delete PA, relocate	from to	38-47-06.421N 38-47-04.685N	076-11-52.807W 076-11-50.716W
	Miles River Daybeacon 8 delete PA, relocate	from	38-46-54.419N	076-08-46.799W
	Miles River Daybeacon 9 delete PA, relocate	to from	38-46-52.925N 38-47-06.419N	076-08-48.094W 076-08-34.799W
	whiles river baybeacon a delete it A, relocate	to	38-47-08.279N	076-08-34.330W
	Miles River Daybeacon 10 delete PA, relocate	from	38-47-18.419N	076-08-19.800W
		to	38-47-18.947N	076-08-18.580W
ME	ih ed. 12/23/2001 LAST LNM: 07/03 D- CHESAPEAKE BAY: CHOPTANK RIVER AND HERF :LOCATE	NAD 83 RING BAY	CGD05	13/03
112	Lowes Wharf Channel Daybeacon 1,	from	38-45-59.523N	076-19-55.248W
	Mark Obras al Links A	to	38-45-59.460N	076-19-55.224W
	Knapps Narrows West Channel Light 1	from to	38-43-17.247N 38-43-17.184N	076-20-46.385W 076-20-46.482W
	Knapps Narrows West Channel Daybeacon 2	from	38-43-17.018N	076-20-35.674W
	Poplar Island Narrows Daybeacon 3	to from	38-43-17.022N 38-44-24.426N	076-20-35.730W 076-21-10.820W
	Popiai Island Nantows Daybeacon 3	to	38-44-24.366N	076-21-10.020W
	Poplar Island Narrows Daybeacon 4	from to	38-44-47.844N 38-44-47.868N	076-21-04.675W 076-21-04.668W
	Poplar Island Narrows Daybeacon 5	from	38-45-23.377N	076-21-01.742W
	Poplar Island Narrows Daybeacon 6	to from	38-45-23.370N 38-45-50.966N	076-21-01.812W 076-20-47.013W
	i opiai isianu ivanows Daybeacon o	to	38-45-50.964N	076-20-47.013VV
	Ferry Cove Light	from	38-46-05.539N	076-20-38.121W
CH	IANGE/RELOCATE	to	38-46-05.526N	076-20-38.016W
0.	Knapps Narrows West Channel Light 4 range to	3M,		
	relocate	from	38-43-17.808N 38-43-17.826N	076-20-26.124W 076-20-26.106W
DE	LETE/RELOCATE	to	30-43-17.020IN	070-20-20.10000
	Lowes Wharf Channel Light 2, delete PA,	_		
	relocate	from to	38-45-56.417N 38-45-56.436N	076-19-56.426W 076-19-56.448W
		lo	30-43-30.430IN	070-19-30.446
	nd ed. 12/01/2002 LAST LNM: 04/03	NAD 83	CGD05	13/03
	)- CHESAPEAKE BAY: EASTERN BAY AND SOUTH R ID/DELETE/RELOCATE	IVER		
,	Miles River Light 7 add height 15FT,			
	delete PA, relocate	from to	38-45-49.820N 38-45-51.573N	076-10-31.280W 076-10-33.531W
RE	LOCATE	ιο	30-43-31.373N	076-10-33.33177
	Whitehall Creek Entrance Light 2W	from	38-59-12.737N	076-26-16.621W
	Lowes Wharf Channel Daybeacon 1,	to	38-59-13.179N	076-26-16.621W
	relocate	from	38-45-59.523N	076-19-55.248W
		to	38-45-59.460N	076-19-55.224W
	Poplar Island Narrows Daybeacon 3	from to	38-44-24.426N 38-44-24.366N	076-21-10.820W 076-21-10.782W
	Poplar Island Narrows Daybeacon 4	from	38-44-47.844N	076-21-10.762W
	Donlar Island Nameura Davids 5	to	38-44-47.868N	076-21-04.668W
	Poplar Island Narrows Daybeacon 5	from to	38-45-23.377N 38-45-23.370N	076-21-01.742W 076-21-01.812W
	Poplar Island Narrows Daybeacon 6	from	38-45-50.966N	076-20-47.013W
	Forny Coyo Light	to from	38-45-50.964N	076-20-47.082W
	Ferry Cove Light	from to	38-46-05.539N 38-46-05.526N	076-20-38.121W 076-20-38.016W
	Wye River Entrance Light 4	from	38-50-48.775N	076-12-02.617W
THOU DI	' ( T	D 14 6 22		0.4/0.1

		Miles River Daybeacon 2	to from	38-50-48.881N 38-47-57.447N	076-12-02.794W 076-12-40.403W
		Miles River Light 4	to from	38-47-57.473N 38-47-41.721N	076-12-40.180W 076-12-24.688W
		St Michaels Harbor Entrance Light 2	to from	38-47-41.837N 38-47-18.421N 38-47-21.287N	076-12-24.658W 076-12-58.810W 076-12-59.338W
		Tilghman Creek Daybeacon 3	to from to	38-50-42.388N 38-50-42.743N	076-12-59.336W 076-15-45.785W 076-15-45.856W
	CHANGE	E/DELETE/RELOCATE Tilghman Creek Light 1 delete PA, change height to 15FT, relocate	from	38-50-47.107N	076-15-43.143W
	DELETE	/RELOCATE	to	38-50-47.135N	076-15-43.138W
		Lowes Wharf Channel Light 2 delete PA, relocate	from to	38-45-56.417N 38-45-56.436N	076-19-56.426W 076-19-56.448W
		Tilghman Creek Daybeacon 4 delete PA, relocate	from	38-50-40.000N 38-50-40.655N	076-15-47.000W 076-15-47.530W
		Miles River Daybeacon 5 delete PA, relocate	from to	38-47-06.421N 38-47-04.685N	076-11-52.807W 076-11-50.716W
		Miles River Daybeacon 8 delete PA, relocate	from to	38-46-54.419N 38-46-52.925N	076-08-46.799W 076-08-48.094W
		Miles River Daybeacon 9 delete PA, relocate	from to	38-47-06.419N 38-47-08.279N	076-08-34.799W 076-08-34.330W
	DELETE	Miles River Daybeacon 10 delete PA, relocate	from to	38-47-18.419N 38-47-18.947N	076-08-19.800W 076-08-18.580W
	DELETE	St Michaels Harbor Daybeacon 3 delete PA	in	38-47-16.276N	076-13-00.353W
12273		04/13/2002 LAST LNM: 12/03 ESAPEAKE BAY: SANDY POINT TO SUSQUEHAN	NAD 83 NNA RIVER	CGD05	13/03
	KLLOGA	Northeast River Light 10	from to	39-33-41.135N 39-33-40.842N	075-58-18.686W 075-58-18.977W
		Northeast River Daybeacon 12	from to	39-34-06.411N 39-34-05.793N	075-57-58.802W 075-58-05.208W
12274	HEAD O	07/01/2002 LAST LNM: 10/03 F CHESAPEAKE BAY	NAD 83	CGD05	13/03
	RELOCA	Northeast River Light 10	from to	39-33-41.135N 39-33-40.842N	075-58-18.686W 075-58-18.977W
		Northeast River Daybeacon 12	from to	39-34-06.411N 39-34-05.793N	075-57-58.802W 075-58-05.208W
12280	3rd ed. MD - VA RELOCA	07/01/2002 LAST LNM: 10/03 - CHESAPEAKE BAY	NAD 83	CGD05	13/03
	ADD	Ferry Cove Light	from to	38-46-05.539N 38-46-05.526N	076-20-38.121W 076-20-38.016W
		Chesapeake Bay Entrance Lighted Whistle Buoy (add RACON C ()  E/RELOCATE	CH in	36-56-08.329N	075-57-26.543W
		Knapps Narrows West Channel Light 1, range to 4M, relocate	from to	38-42-17.247N 38-43-17.184N	076-20-46.385W 076-20-46.482W
12282		06/01/2002 LAST LNM: 12/03 ESAPEAKE BAY: SEVERN AND MAGOTHY RIVER TTE	NAD 83 RS	CGD05	13/03
	NELOO!	Whitehall Creek Entrance Light 2W	from to	38-59-12.737N 38-59-13.179N	076-26-16.621W 076-26-16.621W
12283	MD- ANN	01/06/2001 LAST LNM: 02/03 NAPOLIS HARBOR	NAD 83	CGD05	13/03
	RELOCA	VIE Witehall Creek Entrance Light 2W	from to	38-59-12.737N 38-59-13.179N	076-26-16.621W 076-26-16.621W

Weekly electronic update service is now available for NOAA's digital, raster nautical charts. All Notice to Mariner corrections from USCG, NIMA and CHS are included. The service is provided via a partnership between NOAA and Maptech, Inc. Further information is available from NOAA at (301) 713-2770, <a href="http://chartmaker.ncd.noaa.gov">http://chartmaker.ncd.noaa.gov</a> or from Maptech at (978) 933-3000, <a href="http://chartmaker.ncd.noaa.gov">http://chartmaker.ncd.noaa.gov</a> or from Maptech at (978) 933-9300, <a href="http://chartmaker.ncd.noaa.gov">http://chartmaker.ncd.noaa.gov</a> or f

V. ADVANCE NOTICES: This section contains advance notice of approved projects, changes to aids to navigation or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas. Comments on this change should be forwarded to the <a href="Commander Fifth Coast Guard District">Commander Fifth Coast Guard District</a> (oan), 431 Crawford Street, Portsmouth, VA 23703-5004

#### VA - POTOMAC RIVER - COAN RIVER - AIDS TO NAVIGATION CHANGES

After the completion of dredging operations in the Coan River the Coast Guard will complete the following changes to the Aids to Navigation system in the Coan River:

Establish: Coan River Daybeacon 11 (LL 16602) in position 37 59 11.440 N - 76 28 00.573 W.

Relocate: Coan River Daybeacon 13 (LL 16605) to 37 59 02.688 N - 76 27 56.620 W.

Charts: 12233 and 12285

VI. PROPOSED CHANGES: Periodically the Coast Guard evaluates the system of Aids To Navigation and bridge regulations to determine whether the conditions for which the aids were established have changed. All comments should include the following information: 1) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night. 2) where practicable, the type of navigation devices, such as compasses, radio direction finders, radar, LORAN, DGPS, and search lights, with which such vessels are equipped. 3) The number of passengers and type, quantity, and value of cargo involved. 4) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement. Written comments on this proposal should be forwarded to: COMMANDER, FIFTH COAST GUARD DISTRICT (OAN) 431 Crawford Street, Portsmouth, VA 23704-5004, unless otherwise noted.

#### DE - DELAWARE BAY - DISCONTINUING LEIPSIC RIVER LIGHT 2 (LLNR 2420)

Written comments on this proposal should be forwarded to the above address, attention Mr. Tom Flynn at (757) 398-6229,e-mail <a href="mailto:twflynn@LANTD5.uscq.mil">twflynn@LANTD5.uscq.mil</a> or to the OFFICER IN CHARGE, USCG AIDS TO NAVIGATION TEAM, CAPE MAY, Cape May, NJ 08204-5081 no later than <a href="mailto:June 01, 2003">June 01, 2003</a>. Chart12304.

#### DE, NJ, PA - DELAWARE RIVER-SMYRNA RIVER TO WILMINGTON-REEDY ISLAND DIKE

Change the dates that Reedy Island Dike Special Warning Buoys A through H, (LL 2525 through 2560) are maintained on station to **May 15 to November 1.** Comments on this proposal should be forwarded to the above address, attention Mr. Tom Flynn at (757) 398-6229,e-mail <a href="mailto:twflynn@LANTD5.uscg.mil">twflynn@LANTD5.uscg.mil</a> no later than <a href="mailto:june 01">June 01</a>, <a href="mailto:2003.">2003</a>. **Chart 12311**.

#### NJ - NJICW - DISCONTINUING FOG HORN ON MANASQUAN INLET LIGHT 3 (LLNR 34932)

Written comments on this proposal should be forwarded to the above address, attention Tom Flynn or to the OFFICER IN CHARGE, USCG AIDS TO NAVIGATION TEAM, CAPE MAY, Cape May, NJ 08204-5081 no later than <u>July 01, 2003</u>. Chart12324.

## MD – CHOPTANK RIVER – CHANGE OF FLASH CHARACTERISTIC FOR CHOPTANK RIVER CHANNEL LIGHTED BUOY 14 (LL 24930) Changing the flash characteristic from flashing (2) R 5s to a flashing 2.5s R. Send comments to the above address attention Albert Grimes no later than April 15, 2003 Chart 12266

#### VA - JAMES RIVER - DISCONTINUING JAMES RIVER CHANNEL BUOY 105 (LLNR 12470)

Send comments to the above address attention Albert Grimes no later than April 21, 2003. Chart 12237.

#### NC - SEACOAST - DISCONTINUING BODIE ISLAND LIGHT (LLNR 590)

Written comments on this proposal should be forwarded to the above address, attention Tom Flynn or to the **OFFICER IN CHARGE, USCG AIDS TO NAVIGATION TEAM, CAPE HATTERAS, Hatteras, NC 27943**-0339 no later than <u>June 01, 2003</u>. Chart12200.

#### NC - SEACOAST - DISCONTINUING BOGUE BANK WRECK LIGHTED BUOY 13 (LLNR 735

Written comments on this proposal should be forwarded to the above address, attention Tom Flynn or to the COMMANDING OFFICER Coast Guard Cutter ELM (WLB 204), 2301 E. Fort Macon Road, Atlantic Beach, NC 28512-5633 no later than <u>June 01, 2003</u>. Chart 11520.

#### NJ - MANASQUAN INLET - MANASQUAN RIVER - BRIDGE PROPOSAL

The U.S. Coast Guard has revised its proposal to change the operating regulations that govern the Route 70 Bridge, mile 3.4, across Manasquan River, at Riviera Beach, New Jersey. The revised proposal would change the regulation with a new provision to limit the required openings of the draw year-round from 7 a.m. to 11 p.m. to once an hour with no openings required from 4 p.m. to 7 p.m. Mondays to Fridays. This proposed change is intended to reduce traffic delays while still providing for the reasonable needs of navigation. Comments on this supplemental proposal should be forwarded to the above address May 19. 2003. Copies of PUBLIC NOTICE 5-994 which describes the proposal in detail can be obtained by writing to the above address or by calling (757) 398-6222. Chart 12324.

#### NJ & PA - DELAWARE RIVER - RACCOON CREEK - BRIDGE PROPOSAL

The U.S. Coast Guard proposes to change the regulations that govern the operation of the Consolidated Rail Corporation (CONRAIL) Railroad Bridge across Raccoon Creek at mile 2.0, in Bridgeport, New Jersey. The proposal would increase openings and eliminate the need for a bridge tender by allowing the bridge to be operated by a train crewmember. This change will provide for the reasonable needs of navigation. Comments on this proposal should be forward to the above address attention (OAN-B) no later than April 7, 2003. Copies of PUBLIC NOTICE 5-992 which describe the proposal in detail can be obtained by writing to the above address or by calling (757) 398-6629. Chart 12312.

VA - AIWW - SOUTHERN BRANCH OF THE ELIZABETH RIVER -ALBEMARLE AND CHESAPEAKE CANAL - DRAWBRIDGE REGULATIONS

The U.S. Coast Guard proposes to change the regulations that govern the operation of the Jordan (S337) Bridge, the Gilmerton (US13/460) Bridge, and the Dominion Boulevard (US17) Bridge which all span the Southern Branch of the Elizabeth River, and the Centerville Turnpike (SR170) Bridge across the Albemarle and Chesapeake Canal. The proposal would extend the morning and evening rush hour closure periods for the Jordan, Gilmerton and Dominion Boulevard bridges and add rush hour scheduled openings for the Centerville Turnpike Bridge. This change will provide for the reasonable needs of navigation. Comments on this proposal should be forwarded to the above address attention (OAN-B) no later than April 14, 2003. Copies of PUBLIC NOTICE 5-993 which described the proposal in detail can be obtained by writing to the above address or by calling (757) 398-6227. Chart 12206.

#### VA - PROPOSAL FOR CHESAPEAKE BAY RESTRICTED NAVIGATION AREA (RNA) DURING ICE CRITICAL NAVIGATION CONDITIONS

The Coast Guard, in an effort to continually update its regulations and to provide a useable service to the public, proposes to establish a **Regulated Navigation Area (RNA)** encompassing the entire Fifth Coast Guard District. This **RNA** would provide for the safety of life and property, help facilitate commerce, and would impose restrictions on vessels operating within the **RNA** when ice is a threat to navigation. The Coast Guard solicits comments from the public and industry on the questions listed in this request. Please review the below internet site for specific comments: <a href="http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/pdf/03-3981.pdf">http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/pdf/03-3981.pdf</a>

VII. GENERAL: This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas. The following is a list of dredging/construction operations being conducted in the Fifth Coast Guard District. Mariners should be aware that the dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland Navigation Rules and the dredge will monitor Channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operation, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

#### CONSTRUCTION/DREDGING LOCAL NOTICE TO MARINERS NOTIFICATION DEADLINES

Construction and dredging companies should notify <u>Commander</u>, <u>Fifth Coast Guard District (oan)</u>, <u>431 Crawford Street</u>, <u>Portsmouth</u>, <u>VA 23704-5004</u> at <u>least 3 weeks prior to operation</u> begin date for information to be published in the <u>Local Notice to Mariners</u>. It is requested that notification be delivered by letter or fax and followed up by telephone. Fax # (757) 398-6303 and voice Phone # (757) 398-6552 /6225. Or at the <u>D5LOCAL INTERNET SITE</u>.

LOCATION	DATE	DREDGE	LNM
PA NJ - Mullica River – Dredging	20 Jan – 30 Apr 2003	Gwin Dredging Inc.	04/032
MD – Smith Island – Dredging	03 Feb - 13 May 2003	RICHMOND	05/03
VA – NIT South Terminal	15 Sep – 15 May 2005	Tidewater Skanska, Inc.	38/02
VA –Elizabeth River – Norfolk Naval Shipyard	Jul 2002	TIDEWATER CONSTR	05/00
VA – Rudee Inlet – Dredging	On going	RUDEE II	
VA – Elizabeth River – Western Branch – Bridge demolition	n/		
Construction	Apr 2002 - Dec 2004	TIDEWATER CONSTR	16/02
VA – Elizabeth River – Craney Is. Rehandling Basin – Dre	dging		
	08 Jan – 31May 2003	ESSEX	01/03
VA – Coastal – Sandbridge – Dredging/ beach nourishmer	nt 11 Jan – 28 May 2003	B.E. LINDHOLM/R.N. WEEKS	03/03
NC – Cape Fear River Lower Brunswick Channel			
to Keg Island – Dredging	Until further notice		01/01
NC - Cape Fear River - Snows Marsh/Battery Island -			
Dredging	Until further notice	STUYVESANT	08/01
NC – Cape Fear River – Baldhead/Caswell – Dredging	Until further notice	EMILY C. CHERAMIE	08/01
NC – Cape Fear River –Lower Swash Channel – Dredging	Until further notice	MERIDIAN	46/01
NC – Northeast Cape Fear River/Smith Creek Parkway –			
Bridge Construction	01 Jun – 31 Jan 2005	TIDEWATER CONSTR	19/01
NC – AIWW – Camp Lejune – Dredging	24 Mar – 30 Apr 2003	MARION	12/03

#### **SUMMARY OF SHOALING**

The following list is a summary of shoaling within the Fifth Coast Guard District articles published in the <u>Local Notice to Mariners</u>. For the complete article see the number listed under REF **LNM**. However shoaling is subject to c ontinual change. In many inlets hydrography is not shown due to frequent changes. All mariners are urged to use caution when transiting these areas.

	PUBLISHED		REF
LOCATION	DATE	CHART	LNM
NJ – ICW – GREAT BAY	28 Jun 02	12316	27/02
NJ – ICW – BROAD THOROFARE	15 May 01	12316	20/01
NJ – NJICW Daybeacon 348 (LLNR 36300)	28 Aug 02	12316	35/02
NJ – CAPE MAY CANAL	01 Oct 02	12304	40/02
MD - BUSH RIVER	15 Sep 02	12273	40/02
VA – NASSAWADOX CREEK	28 Feb03	12224	04/03
VA – LYNNHAVEN BAY	25 Jun 02	12254	26/02
VA – RUDEE INLET	01 APR 03	12208	13/03
NC – ALLIGATOR RIVER	18 Feb 03	11553	07/03
NC - BOGUE INLET	26 Nov 02	11541	48/02
NC – LOCKWOODS FOLLY	26 Nov 02	11534	48/02
NC - BEAR/BROWNS INLET	14 Jan 03	11541	02/03
NC – BOGUE SOUND	28 Jan 03	11541	04/03
NC – HATTERAS INLET	28 Jan 03	11555	04/03
NC - MASONS INLET CROSSING	18 Jun 02	11541	25/02
NC - NEW TOPSAIL INLET	01 Oct 02	11541	40/02
NC - NEW RIVER	26 Nov 02	11541	48/02
NC – NEW RIVER/CAPE FEAR RIVER	03 Dec 02	11541	49/02
NC – TEACHES HOLE CHANNEL	03 Dec 02	11548	49/02
NC - TOPSAIL INLET	24 Dec 02	11541	52/02
NC - OCRACOKE INLET	31 Dec 02	11548	53/02

#### INFORMATION CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM. For more information refer to the referenced Local Notice To Mariner or contact the Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA, 23704-5004 via written correspondence, by voice phone at (757) 398-6222., or at the LANTAREA Office Aids to Navigation INTERNET SITE.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	COMP. DATE	LNM
Christina River Bridge	F	Delaware River	5.5	Bridge repairs	Until further notice	42/02
Ben Franklin Bridge		Delaware River	100.2	Painting/sandblasting	Nov 2003	48/02
Tacony Palmyra Bascule Bridg	е	Delaware River	107.2	Bridge repairs	Until further notice	37/00
Cooper River Bridge	RR	Delaware/Cooper Rv	0.9	Bridge replacement	Until further notice	02/01
Rancocas Creek	RR	Delaware/Rancocas	1.6	Bridge replacement	Until further notice	02/01
Assiscunk Creek	RR	Delaware/Assiscunk C	0.2	Bridge repair	Until further notice	02/01
Third Street Bridge	В	Delaware/Christina River	2.3	Bridge repair	Until further notice	19/01
Hanover Street Bridge		Baltimore		Bridge inoperative	Until further notice	33/02
Woodrow Wilson Bridge	В	Potomac River	103.8	Bridge Replacement	Until further notice	20/01
William Preston Lane JR., MD	F	Chesapeake Bay	138.0	Bridge painting	Until further notice	23/02
Amtrack Swing Bridge		Susquehanna Riv	1.0	Bridge repairs	Until further notice	28/00
Rochambeau Bridge		Potomac Riv	109.9	Painting/sandblasting	Until further notice	35/01
McGhan Bridge		NJICW Beach Thorofare	69.0	Bridge repair	Until further notice	33/02

F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AlCWW=Atlantic Intracoastal Waterway, B=Bascule,E=East(Eastern), Western), S=South(Southern),N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad, Sked=Schedule, Constr=Construction, KFY: W=West(Western), Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

#### SUMMARY OF GENERAL ARTICLES IN EFFECT FOR THE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following general information articles are in effect for the Fifth Coast Guard District. Information Articles will be published once upon request to Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23704-5004\_via written correspondence, FAX at (757) 398-6303 or at the LANTAREA Office Aids to Navigation INTERNET SITE listed on the cover.

#### MD – BALTIMORE HARBOR - KEY BRIDGE FISHING PIER – UNDERWATER REPAIR.

Marine Technologies, Inc. is performing underwater repairs to the Key Bridge Fish Pier starting on 3/20/03 through 8/31/03. The work will normally be performed Monday through Friday between the hours of 6:00 a.m. and 6:00 p.m. There will be some night work was required; these dates are unknown at this time. A 45' x 145' barge and tug will be on scene monitoring VFH channel 16. This barge and tug will be moored off east of the channel, and under the bridge during work hours. The work will involve underwater operations. The vessels will be flying the Alfa dive flag (blue and white) and for the local boat traffic and the red and white dive flag. The vessel will display Day Markers Rule 27 # 9 (vessel restricted in ability to maneuver). Request a wide berth when possible and no wake. Chart 12273.

I NM 12/03

#### MD - BALTIMORE HARBOR - KEY BRIDGE - WATERMAIN REPAIR.

Marine Technologies, Inc. is performing underwater repairs to the Under harbor water main starting on 4/5/03 through 8/31/03. The work will normally be performed Monday through Friday between the hours of 6:00 a.m. and 6:00 p.m. There will be some night work was required; these dates are unknown at this time. A 35' x 100' barge and tug will be on scene monitoring VFH channel 16. This barge and tug will be moored off east of the channel during work hours. The work will involve underwater operations. The vessel will be flying the Alfa dive flag (blue and white) and for the local boat traffic and the red and white dive flag. The vessel will display Day Markers Rule 27 # 9 (vessel restricted in ability to maneuver).

Request a wide berth and no wake. Chart12273.

LNM 12/03

#### MD – UPPER CHESAPEAKE BAY – WILLIAM PRESTON LANE BRIDGE – BRIDGE REPAIR

Marine Technologies, Inc. is performing underwater repairs to the William Preston Lane Jr. Memorial Bridge (Bay Bridge) starting on 3/15/03 through 12/31/04. The work will normally be performed Monday through Friday between the hours of 6:00 a.m. and 6:00 p.m. There will be some night work was required; these dates are unknown at this time. The work will be performed on each pier of both bridges, but only one pier at a time. A 35' x 100' barge and tug will be on scene monitoring VFH channel 16. This barge and tug will be moored off the bridge pier during work hours. There may be times when the barge will be left out at the piers overnight; these dates are unknown at this time. The work will involve underwater operations. The vessel will be flying the Alfa dive flag (blue and white) and for the local boat traffic and the red and white dive flag. The vessel will display Day Markers Rule 27 # 9 (vessel restricted in ability to maneuver). Chart 122693.

I NM 12/03

#### NC - AIWW - CAMP LEJUNE - DREDGING

Mariners are advised that the Dredge MARION will be conducting dredging operations in the AIWW at Camp Lejune from March 24 through April 30, 2003. Dredging operations will take place 7 days a week 24 hours a day. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under General Articles VII. Mariners are requested to exercise extreme caution and no wake when approaching, passing and leaving the dredge location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged pipeline. The dredges can be reached on Channels 13 & 16 VHF-FM. Chart 12253.

LNM 12/03

#### VIII. LIGHT LIST CORRECTIONS FOR COMDTPUBP16502.2 VOLUME II, 2003 EDITION.

An asterisk\*, indicates the column in which a correction has been made or new information added.

LLNR	(2) Name and Location	(3) N/W Position	(4) Characteristic	(5) <b>Ht</b>	(6) <b>Rng</b>	(7) Structure	(8) Remarks	(9) <b>LNM</b>
405	Chesapeake Bay Entrance Lighted Whistle Buoy CH	36 56 08 N 75 57 27 W	Mo (A) W		7	Red and white stripes with red spherical topmark.	RACON: C ().	13/03
640	Diamond Shoal Lighted Buoy 12	35 09 06 N 75 17 45 W	QR		4	Red disc-shaped hull.	Marks remaining structure of Diamond Shoal Light.	13/03
8975 *	TURKEY POINT LIGHT	*	FI W 6s	129		White tower.	Private aid.	13/03
9500	- Lighted Buoy 8 *	36 57 06 N 76 20 24 W	FI R 2.5s		4	Red.		13/03
15550	- Buoy 22					Red nun.		13/03
15630	- Buoy 34					Red nun.		13/03
15690	- Buoy 50					Red nun.		13/03
15695	- Buoy 52					Red nun.		13/03
22895	- CHANNEL LIGHT 11		FI G 2.5s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.	13/03
24000	- JUNCTION LIGHT B	38 17 06 N 75 55 16 W	FI (2+1) R 6s	15 *	5	JR on pile.		13/03
24025	- LIGHT 9A	38 19 25 N 75 54 40 W	FI G 4s	15 *	4	SG on pile.	Light equipment removed when endangered by ice.	13/03
25920	- WEST CHANNEL LIGHT 1	38 43 17 N 76 20 46 W	FI G 4s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.	13/03
25930	- WEST CHANNEL		FIR 4s	15	*	TR on pile.		13/03
	LIGHT 4				*			
25980	- FERRY COVE LIGHT	38 46 06 N 76 20 38 W	FI W 4s	15	5	NB on pile.	Light equipment removed from Dec. 1 to Mar. 15.	13/03
26065	- Tilghman Creek Daybeacon 4	38 50 41 N 76 15 48 W				TR on pile.		13/03
26165	- LIGHT 1	38 48 10 N 76 12 31 W	FI G 4s	15 *	4	SG on pile.		13/03

HARBOR ENTRANCE

LIGHT 2

76 12 59 W

13/03

#### J. D. HULL **VICE ADMIRAL, U.S. COAST GUARD**

#### **ENCLOSURES**

1. Change <b>No. 31</b> to U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry 2002, (35 <sup>th</sup> ) Edition	HTTP://CRITCORR.NCD.NOAA.GOV
2. Change No. 32 to U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry 2002, (35 <sup>th</sup> ) Edition	HTTP://CRITCORR.NCD.NOAA.GOV
3. Change <b>No. 33</b> to U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry 2002, (35 <sup>th</sup> ) Edition	HTTP://CRITCORR.NCD.NOAA.GOV
4. Change No. 34 to U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry 2002, (35 <sup>th</sup> ) Edition	HTTP://CRITCORR.NCD.NOAA.GOV

#### PUBLIC NOTICE 5-966

#### TO WHOM IT MAY CONCERN:

All interested parties are notified that an application dated November 22, 2002 has been received from the Alpha and Omega Group on behalf of the North Carolina Division of Parks and Recreation, by the Commander, Fifth Coast Guard District, for approval of the construction of a new floating swing bridge across a navigable waterway of the United States.

WATERWAY AND LOCATION: Dismal Swamp Canal, Atlantic Intracoastal Waterway Alternate Route, mile 28.0, Camden County, North Carolina.

**CHARACTER OF WORK:** Construct a movable pedestrian swing bridge and associated approaches.

#### **MINIMUM NAVIGATIONAL CLEARANCES:**

**Existing:** No existing structure

Proposed: Horizontal: 60 ft (18.18 meters) between piers, normal to the axis of the channel.

**Vertical**: No clearance in the closed position and unlimited in the open position.

ENVIRONMENTAL CONSIDERATIONS: The Alpha and Omega Group has submitted an environmental analysis, which is available for review. The Coast Guard is the lead Federal Agency for this project. The North Carolina Department of Environment and Natural Resources has determined that the proposed project is a Finding of No Significant Impact (FONSI). It was signed February 25, 1994. A letter was submitted January 13, 2000 from ACOE, stating the FONSI is still valid for the proposed bridge action. The FONSI is available for review at the office of the Commander (oan-b), Fifth Coast Guard District, Federal Building, 431 Crawford Street, Portsmouth, Virginia 23704-5004.

**WETLANDS:** The proposed project will not impact any wetlands.

FISH AND WILDLIFE: Construction activities will result in short-term localized increases in turbidity, slight decreases in dissolved oxygen, loss of the bottom dwelling organisms in the vicinity of minor dredging and other bridge construction activities. There will be no permanent fish and wildlife habitat or wetland losses associated with bridge replacement.

There will be some minor and temporary impacts to fish and wildlife during construction. For the most part, fish and wildlife will be able to avoid ant temporary effects.

ENDANGERED/THREATENED SPECIES: Coordination with the Fish and Wildlife Service and the National Marine Fisheries Service has yielded no formal consultation requirements pursuant to Section 7 of the Endangered Species Act. No threatened or endangered species will be affected by the proposed project.

HISTORIC PROPERTIES: All necessary compliance measures have been completed and coordinated with the Department of Historic Resources. There will be no adverse impact to any known historical resources.

OTHER IMPACTS: The proposed project will be taking commercial properties. Businesses displaced by the project will be relocated in accordance with the provisions of the Uniform Relocation Assistance and Real Property Acquisitions Policies Act of 1970, as amended.

#### **SOLICITATION OF COMMENTS:**

Interested parties are requested to express their views, in writing, on the construction of the proposed bridge giving sufficient detail to establish a clear understanding of their reasons for support of or opposition to the proposed work. Comments will be received for the record at the office of Commander (oan-b), Fifth Coast Guard District, 431 Crawford Street, Portsmouth, Virginia 23704-5004 through 15 April, 2003

## U.S.C.G. AUXILIARY BOATING SAFETY COURSES--DE, NJ and PA Boating Safely

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Date State	City	Location	Time	Duration	Flotilla	Phone
7 /26/2003 DE	Lewes	Conley Chapel, Road	8:30 AM	2 days	12-02	302-945-8806
9 /13/2003 DE	Lewes	Angola-by-the-Bay	8:30 AM	2 days	12-02	302-945-8806
4 /26/2003 DE	Millsboro	Long Neck Methodist	8:30 AM	2 days	12-02	302-945-8806
6 /21/2003 DE	Millsboro	Mariners Cove, Long Neck	8:30 AM	2 days	12-02	302-945-8806
6 /26/2003 NJ	Atlantic City	USCG Station	7:30 PM	4 Evenings	08-04	609-822-7759
9 /16/2003 NJ	Atlantic City	USCG Station	7:30 PM	4 Evenings	08-04	609-822-7759
4 /12/2003 NJ	Cape May	Coast Guard Training	8:30 AM	1 day	08-02	609-898-0442
5 /10/2003 NJ	Cape May	USCG Station	8:30 AM	1 Day	08-02	609-898-0442
6 /8 /2003 NJ	Cape May	C.G. TRACEN	6:30 PM	2 Evenings	08-02	609-898-0442
6 /14/2003 NJ	Cape May	USCG Station	8:30 AM	1 Day	08-02	609-898-0442
6 /28/2003 NJ	Cape May	CG Training Center	8:30 AM	8 Hours	08-02	609-898-0442
7 /12/2003 NJ	Cape May	USCG Station	8:30 AM	1 Day	08-02	609-898-0442
7 /26/2003 NJ	Cape May	Coast Guard Training	8:30 AM	1 day	08-02	609-898-0442
8 /9 /2003 NJ	Cape May	USCG Station	8:30 AM	1 Day	08-02	609-898-0442
4 /19/2003 NJ	Cape May C. H.	Administration Building	9:00 AM	1 day	08-06	609-889-8575
5 /3 /2003 NJ	Cape May C. H.	Administration Building	9:00 AM	1 day	08-06	609-889-8575
5 /24/2003 NJ	Cape May C. H.	Administration Building	9:00 AM	1 day	08-06	609-889-8575
6 /7 /2003 NJ	Cape May C. H.	Administration Building	9:00 AM	1 day	08-06	609-889-8575
6 /17/2003 NJ	Cape May C. H.	Administration Building	9:00 AM	1 day	08-06	609-889-8575
7 /15/2003 NJ	Cape May C. H.	Administration Building	9:00 AM	1 day	08-06	609-889-8575
7 /29/2003 NJ	Cape May C. H.	Administration Building	9:00 AM	1 day	08-06	609-889-8575
4 /26/2003 NJ	Forked River	North Dock	9:00 AM	2 Days	07-09	609-242-8284
5 /17/2003 NJ	Forked River	Community Medical	9:00 AM	8 hours	07-11	732-830-6137
5 /17/2003 NJ	Forked River	Community Medical	9:00 AM	One day	07-11	732-830-6137
5 /17/2003 NJ	Forked River	North Dock	9:00 AM	2 Days	07-09	609-242-8284
6 /14/2003 NJ	Forked River	Community Medical	9:00 AM	8 hours	07-11	732-830-6138
6 /14/2003 NJ	Forked River	Community Medical	9:00 AM	One day	07-11	732-830-6137
5 /17/2003 NJ	Little Egg Harbor	Little Egg Harbor Senior	9:00 AM	2 Days	07-02	609-294-0396
6 /27/2003 NJ	Little Egg Harbor	Little Egg Harbor Senior	6:00 PM	2 Days	07-02	609-294-0396
7 /15/2003 NJ	Little Egg Harbor	Little Egg Harbor Senior	6:00 PM	2 Days	07-02	609-294-0396
8 /16/2003 NJ	Little Egg Harbor	Little Egg Harbor Senior	9:00 AM	2 Days	07-02	609-294-0396
5 /3 /2003 NJ	Ocean City	Stainton Cenior Center	8:00 AM	8 Hours	08-01	609-399-4229
5 /5 /2003 NJ	Ocean City	Stainton Cenior Center	6:30 PM	2 Classes	08-01	609-399-4229
5 /11/2003 NJ	Ocean City	Bay View Marina	9:00 AM	1 Day	08-03	609-729-3032
5 /17/2003 NJ	Ocean City	Stainton Cenior Center	8:00 AM	8 Hours	08-01	609-399-4229
5 /31/2003 NJ	Ocean City	Stainton Cenior Center	8:00 AM	8 Hours	08-01	609-399-4229
5 /31/2003 NJ	Ocean City	Bay View Marina	9:00 AM	1 Day	08-03	609-729-3032
6 /2 /2003 NJ	Ocean City	Stainton Cenior Center	6:30 PM	2 Classes	08-01	609-399-4229
6 /7 /2003 NJ	Ocean City	Stainton Cenior Center	8:00 AM	8 Hours	08-01	609-399-4229
6 /8 /2003 NJ	Ocean City	Bay View Marina	9:00 AM	1 Day	08-03	609-729-3032
THE DIVINE	NT 41 4 N.F. 1	NI 10/00	01 6 00			

	6 /14/2003 NJ	Ocean City	Stainton Cenior Center	8:00 AM	8 Hours	08-01	609-399-4229
	6 /15/2003 NJ	Ocean City	Bay View Marina	9:00 AM	1 Day	08-03	609-729-3032
	6 /28/2003 NJ	Ocean City	Stainton Cenior Center	8:00 AM	8 Hours	08-01	609-399-4229
	7 /14/2003 NJ	Ocean City	Stainton Cenior Center	6:30 PM	2 Classes	08-01	609-399-4229
	4 /12/2003 NJ	Point Pleasant	Point Pleasant High	8:30 AM	1 Day	16-07	732-714-1090
	4 /19/2003 NJ	Point Pleasant	Point Pleasant High	8:30 PM	8 Hours	16-07	732-714-1090
	5 /17/2003 NJ	Point Pleasant	Point Pleasant High	8:30 AM	1 Day	16-07	732-886-2711
	5 /17/2003 NJ	Point Pleasant	Point Pleasant High	8:30 PM	8 Hours	16-07	732-886-2711
	4 /19/2003 NJ	Sea Isle City	Minmar Marine	8:30 AM	8 Hours	08-01	609-399-4229
	5 /3 /2003 NJ	Sea Isle City	Minmar Marina	9:00 AM	1 Day	08-03	609-729-3032
	5 /24/2003 NJ	Sea Isle City	Minmar Marina	9:00 AM	1 Day	08-03	609-729-3032
	6 /7 /2003 NJ	Sea Isle City	Minmar Marina	9:00 AM	1 Day	08-03	609-729-3032
	5 /1 /2003 NJ	Trenton	NJ Dept. of Env.	6:30 PM	4 days	06-01	609-883-1946
	4 /26/2003 NJ	Waretown	Waretown Senior Center	8:30 AM	2 Days	07-10	609-607-1431
	5 /17/2003 NJ	Waretown	Waretown Senior Center	8:30 AM	2 Days	07-10	609-607-1431
	6 /21/2003 NJ	Waretown	Waretown Senior Center	8:30 AM	2 Days	07-10	609-607-1431
	7 /19/2003 NJ	Waretown	Waretown Senior Center	8:30 AM	2 Days	07-10	609-607-1431
	4 /19/2003 NJ	Westville	929 Edgewater Avenue	7:30 AM	1 day	03-02	856-456-6006
	4 /26/2003 NJ	Wildwood Crest	Wildwood Ambulance	9:00 AM	1 Day	08-03	609-729-3032
	5 /17/2003 NJ	Wildwood Crest	Wildwood Ambulance	9:00 AM	1 Day	08-03	609-729-3032
	6 /14/2003 NJ	Wildwood Crest	Wildwood Ambulance	9:00 AM	1 Day	08-03	609-729-3032
	5 /24/2003 PA	Entriken	Raystown Resort	9:00 AM	2 days	09-05	814-658-3657
	5 /31/2003 PA	Entriken	Raystown Resort	10:00	2 days	09-05	814-658-3657
	4 /12/2003 PA	Johnstown	Richland Twp. Munic.	9:00 AM	8 hours	09-02	814-234-0099
	4 /14/2003 PA	Langhorne	St. Mary Hospital, rm 2,	7:30 PM	5 days	06-10	215-249-9390
	5 /7 /2003 PA	Media	Riddle Memorial	7:00 PM	8 hours	04-03	610-892-0586
	6 /4 /2003 PA	Media	Riddle Memorial	7:00 PM	8 hours	04-03	610-892-0586
	4 /22/2003 PA	Muncy	Gander Mountain-	6:00 PM	2 days	15-01	570-584-4967
	4 /26/2003 PA	State College	Nittany Mall	9:00 AM	8 Hours	09-04	814-625-2354
	6 /7 /2003 PA	State College	Nittany Mall	9:00 AM	8 Hours	09-04	814-625-2354
	5 /5 /2003 PA	York	York College of	6:00 PM	2 weeks	14-02	717-815-1451
Bo	oating Skills and Se	eamanship					
	Date State	City	Location	Time	Duration	Flotilla	Phone
	5 /1 /2003 Del	Wilmington	Stanton Middle School	7:00 PM	6 Weeks	01-01	302-633-0247
	9 /9 /2003 NJ	Lanoka Harbor	Mill Pond School	7:15 PM		07-09	609-242-8284
	10/6 /2003 NJ	Manahawkin	Southern Regional H. S.	7:30 PM	7 weeks	07-04	609-597-6149
	4 /16/2003 NJ	Mt. Laurel	Hartford School	7:00 PM	3 Weeks	13-05	856-983-4171
	5 /2 /2003 NJ	Ship Bottom	Boro Hall	7:00 PM	4 weeks	07-12	609-597-4876
	5 /23/2003 NJ	Ship Bottom	Boro Hall	7:00 PM	4 weeks	07-12	609-597-4876
	6 /6 /2003 NJ	Ship Bottom	Boro Hall	7:00 PM		07-12	609-597-4876
	7 /25/2003 NJ	Ship Bottom	Boro Hall	7:00 PM	4 weeks	07-12	609-597-4876
	8 /22/2003 NJ	Ship Bottom	Boro Hall	7:00 PM	4 weeks	07-12	609-597-4876

	4 /23/2003 10/28/200	-	West Trenton West Trenton	1614 Reed Road Hopewell Valley Ind Park	7:30 PM 7:30 PM	5 Weeks 5 Weeks	06-09 06-09	609-737-1441 609-737-1441
	4 /21/2003	PA	Allentown	Jewish Community	7:30 PM	6 classes	10-02	610-868-9089
	10/6 /2003	PA	Boyertown	Boyertown Area High	7:30 PM	13 Lessons	10-05	610-367-6676
	4 /26/2003	PA	Croydon	Snug Harbor Marina	9:00 AM	2 days	02-04	215-659-4435
	4 /21/2003	PA	Philadelphia	VFW Post #2	7:30 PM	6 weeks	02-03	215-533-5003
	5 /12/2003	PA	Philadelphia	Coast Guard Base	7:00 PM	7 Weeks	02-76	856-858-2036
	9 /29/2003	PA	Pottstown	Pottstown Middle School	7:00 PM	7 Lessons	10-05	610-367-6676
Sta	State Course							
	Date	State	City	Location	Time	Duration	Flotilla	Phone
	5 /3 /2003	DE	Millville	Millville Fire Co	9:00 AM	1 day	12-01	302-537-9749
	5 /17/2003	DE	Smyrna	Smyrna Rest Stop	8:00 AM	One day	01-04	302-654-7796
	6 /21/2003	DE	Smyrna	Smyrna Rest Stop	8:00 AM	One day	01-04	302-654-7796
	8 /16/2003	DE	Smyrna	Smyrna Rest Stop	8:00 AM	One day	01-04	302-654-7796
	5 /31/2003	DE	Wilmington	Delaware Safety Council0	8:00 AM	One day	01-04	302-654-7796
	7 /12/2003	DE	Wilmington	Delaware Safety Council0	8:00 AM	One day	01-04	302-654-7796
	8 /9 /2003	DE	Wilmington	Delaware Safety Council0	8:00 AM	One day	01-04	302-654-7796
	4 /19/2003	PA	Adamstown	Stolzfus Marine	8:00 AM	8 Hours	14-07	717-484-4344
	5 /3 /2003	PA	Lititz	American Legion	8:00 AM	8 Hours	14-07	717-569-1845
	5 /22/2003	PA	York	York Township Building	6:00 PM	2 weeks	14-02	717-741-1666
	5 /31/2003	PA	York	York Township Building	9:00 AM	1 day	14-02	717-741-1666